Electronically Filed
Docket: 19-CRB-0005-WR (2021-2025)
Filing Date: 08/04/2020 11:40:59 PM EDT

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission	
No.					Exhibit			
1000	Coogle	Restricted		GOOG-WEBV-00029723	Number	Hanray (FRE 903) (limited to double	The Participants have received objections to this exhibit and agreed to include it is	*SoundExchange maintains
1000	Google	Restricted		300G-WEBV-00029723		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only	
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	to the mutual preservation of objections to any double hearsay introduced at trial.	
								on this list, each participant
								group is only permitted to
								reserve 150 exhibits, as
								provided in the Judges' 2/26
								Order on Hearing Schedule (see ¶ 17)
1001	Google	Restricted	_	GOOG-WEBV-00030490	Google Dir.			11 17)
					Ex.			
					018			
1002	Google	Restricted		GOOG-WEBV-00031580	Google Dir.			
					Ex.			
1003	Coogle	Restricted	_	GOOG-WEBV-00031933	025 Google Dir.			
1003	Google	Restricted		3009-WEBV-00031933	Ex.			
					020			
1004	Google	Restricted		GOOG-WEBV-00032022	Google Dir.			
					Ex.			
			_		019			
1005	Google	Restricted		GOOG-WEBV-00032118	Google Dir. Ex.			
					021			
1006	Google	Restricted	_	GOOG-WEBV-00032126	Google Dir.			
					Ex.			
					024			
1007	Consta	B	_	50.05 WEBV 00033035	C I . B'			
1007	Google	Restricted		GOOG-WEBV-00032826	Google Dir. Ex.			
					011			
1008	Google	Restricted		GOOG-WEBV-00033335	Google Dir.			
					Ex.			
			_		009			
1009	Google	Restricted		GOOG-WEBV-00033436	Google Dir. Ex.			
					007			
1010	Google	Restricted		GOOG-WEBV-00033912	Google Dir.			
					Ex.			
			_		023			
1011	Google	Restricted		GOOG-WEBV-00034064	Google Dir.			
					Ex. 017			
1012	Google	Restricted	_	GOOG-WEBV-00034085	Google Dir.			
					Ex.			
					800			
1013	Google	Restricted		GOOG-WEBV-00035393	Google Dir.			
					Ex. 010			
1014	Google	Restricted		GOOG-WEBV-00035398	Google Dir.			
1014	Googie	Restricted		3000 WEBV 00033330	Ex.			
					022			
1015	Google	Restricted		GOOG-WEBV-00035912	Google Dir.			
					Ex.			
1016	Google	Restricted		GOOG-WEBV-00036388	012 Google Dir	Hearsay (ERE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in	
1010	Google	nestricted		JOOG-WEDV-00030388	Ex.	Hearsay (FRE 802) (limited to double hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only	
					003	,	to the mutual preservation of objections to any double hearsay introduced at trial.	
1017	Google	Restricted		GOOG-WEBV-00036476	Google Dir.	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in	
					Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only	
					002		to the mutual preservation of objections to any double hearsay introduced at trial.	
<u> </u>	<u> </u>	1			1		I .	J

Trial Evhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	Offering Party	Designation	Description	bates Number	Exhibit	Objections	basis for Admission
140.					Number		
1018	Google	Restricted		GOOG-WEBV-00036664	Hamber	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
						hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
							to the mutual preservation of objections to any double hearsay introduced at trial.
1019	Google		RESERVED				
1020	Google	Restricted		GOOG-WEBV-00036742	Google Dir. Ex.	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
					004	licaisay)	to the mutual preservation of objections to any double hearsay introduced at trial.
							, , , , , , , , , , , , , , , , , , , ,
1021	Google	Restricted		GOOG-WEBV-00036820		Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
						hearsay)	their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only
							to the mutual preservation of objections to any double hearsay introduced at trial.
1022	Google		RESERVED				
1022	Google	Restricted	RESERVED	GOOG-WEBV-00036963	Google Dir.	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
1023	Google	nestricted		GGGG-WEBV-00030903	Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					001	,	to the mutual preservation of objections to any double hearsay introduced at trial.
1024	Google	Restricted		GOOG-WEBV-00037015		Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
						hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
							to the mutual preservation of objections to any double hearsay introduced at trial.
1025	Google	Restricted		GOOG-WEBV-00039373	Google Dir.		
1023	Coogic			0000 11251 00033373	Ex.		
					026		
1026	Google	Restricted		GOOG-WEBV-00039374	Google Dir.		
					Ex.		
1027	Google	Restricted		GOOG-WEBV-00039375	027 Google Dir.		
1027	Google	Restricted		GOOG-WEBV-00039373	Ex.		
					028		
1028	Google	Restricted		GOOG-WEBV-00039376	Google Dir.		
					Ex.		
					006		
4020	G I .	D		0000 WEBY 00053004		Land of Daniel Many Land of the Land	
1029	Google	Restricted		GOOG-WEBV-00053694		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	
						Cumulative (FRE 403)	
-		1			1	1	

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit		
1020	Carala	Restricted		GOOG-WEBV-00053714	Number	Last of Donoral Manufolia (Last of	
1030	Google	Restricted		GOOG-WEBV-00053714		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	
						Cumulative (FRE 403)	
						Cumulative (FRE 403)	
1021	Coogle	Rostrictod		DANIMEDY 00004003	1		
1031	Google	Restricted		PANWEBV_00004992			
1032	Google	Restricted		PANWEBV_00005032			FRE 602: Google can and will establish personal knowledge/foundation through
						Foundation (FRE 602); Best Evidence (FRE	witness(es) at trial, if it has not already done so through written direct testimony.
						1002); Incomplete (FRE 106); Confuses	
						the Issues (FRE 403)	FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora
							has produced in this proceeding as data tracked in its ordinary course of business.
							FRE 106: The exhibit is not incomplete. Introducing it in this form will not be
							misleading or take matters out of context. See Courtroom Handbook Fed. Evid.,
							Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.)
							(noting that the rule "is based on two considerations: the danger that material
							may be made misleading by being taken out of context, and the inadequacy of a delayed repair.").
							delayed repair.).
							FRE 403: SoundExchange has presented no evidence that this document is
							inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by
							experts, including Dr. Peterson, when comparing available benchmarks. As such
							the data has definite value to the litigation.
							, and the second
1033	Google		RESERVED				
1034	Google	Restricted		SOUNDEX_W5_000004471			
1035	Google		RESERVED				
1036	Google	Restricted		SOUNDEX_W5_000004573			
1037	Google	Restricted		SOUNDEX_W5_000004574	-		
103/	Google	nestricted		300NDEX_W3_000004574			
1038	Google	Restricted		SOUNDEX W5 000004575			
1039	Google		RESERVED				
1040	Google		RESERVED				
1041	Google		RESERVED				
1042	Google		RESERVED				
1043	Google	Restricted		SOUNDEX_W5_000010776			
1044	Google	Restricted		SOUNDEX_W5_000010941			
4045	C I	D		COUNTRY WE COOSTICE			
1045	Google	Restricted		SOUNDEX_W5_000011395			
1046	CI-		DECEBACO				
1046	Google	0	RESERVED	COUNDEY WE 000012727	1	<u> </u>	
1047	Google	Restricted		SOUNDEX_W5_000012737			
1048	Google	Restricted		SOUNDEX_W5_000012846	-		
1040	Google	nestricteu		300NDEA_W3_000012846			
					<u> </u>		

Part	Trial Evhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
Number N	No.	Offering Party	Designation	Description	bates Number		Objections	basis for Admission
999 Sough Secreted SURPER_NO_SOURCE_NO_S								
See	1049	Google	Restricted		SOUNDEX W5 000013171	Humber		
SOUNDER M. SOU		8						
SOUNDER M. SOU								
SOUNDER M. SOU								
SOUNDER_MS_000013466 SOUNDER_MS_000013466 SOUNDER_MS_000013466 SOUNDER_MS_000013466 SOUNDER_MS_000013466 SOUNDER_MS_000013466 SOUNDER_MS_000013464	1050	Google	Restricted		SOUNDEX_W5_000015811			
SOUNDER_MS_000013466 SOUNDER_MS_000013466 SOUNDER_MS_000013466 SOUNDER_MS_000013466 SOUNDER_MS_000013466 SOUNDER_MS_000013466 SOUNDER_MS_000013464	1051	Coorlo	Doctricted		SOLINDEY WE 00001E043			
	1051	Google	Restricted		300NDEX_W3_000013943			
	1052	Google	Restricted	+	SOUNDEX_W5_000015946			
		-						
	1053	Google	Restricted		SOUNDEX_W5_000015963			
	4054	C I .	D		COUNTRY WE COOCLEGE			
Google Restricted GOARDE, WS_000027340	1054	Google	Restricted		SOUNDEX_W5_000015964			
Google Restricted GOARDE, WS_000027340								
Google Restricted GOARDE, WS_000027340	1055	Google		RESERVED				
					OUNDEX_W5_000017340			
Cooperation								
				RESERVED	SOLINDEX W5 000018418			
Sounder Soun	1033	Coogic	nestricted		30011327_113_000010110			
Sounder Soun								
	1060			RESERVED				
SOUNDEX_W5_000026691 SOUNDEX_W5_000026691 SOUNDEX_W5_0000026691 SOUNDEX_W5_00002761 SOUNDEX_W5_00002761 SOUNDEX_W5_00002761 SOUNDEX_W5_00002761 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027697 SOUNDEX_W5_000027697 SOUNDEX_W5_000027697 SOUNDEX_W5_000027697 SOUNDEX_W5_000027699 SOUNDEX_W5_000002769 SOUNDEX_W5_00002769 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000777 SOUNDEX_W5_0000776 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000777 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000	1061	Google	Restricted		SOUNDEX_W5_000020008			
SOUNDEX_W5_000026691 SOUNDEX_W5_000026691 SOUNDEX_W5_0000026691 SOUNDEX_W5_00002761 SOUNDEX_W5_00002761 SOUNDEX_W5_00002761 SOUNDEX_W5_00002761 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027697 SOUNDEX_W5_000027697 SOUNDEX_W5_000027697 SOUNDEX_W5_000027697 SOUNDEX_W5_000027699 SOUNDEX_W5_000002769 SOUNDEX_W5_00002769 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000777 SOUNDEX_W5_0000776 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000777 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000								
SOUNDEX_W5_000026691 SOUNDEX_W5_000026691 SOUNDEX_W5_0000026691 SOUNDEX_W5_00002761 SOUNDEX_W5_00002761 SOUNDEX_W5_00002761 SOUNDEX_W5_00002761 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027694 SOUNDEX_W5_000027697 SOUNDEX_W5_000027697 SOUNDEX_W5_000027697 SOUNDEX_W5_000027697 SOUNDEX_W5_000027699 SOUNDEX_W5_000002769 SOUNDEX_W5_00002769 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000776 SOUNDEX_W5_0000777 SOUNDEX_W5_0000776 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000777 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_00007777 SOUNDEX_W5_0000	1062	Google		RESERVED				
				neserves	SOUNDEX W5 000020691			
	1064	Google	Restricted		SOUNDEX_W5_000020761			
Coogle Restricted SOUNDEX_WS_000021857 SOUNDEX_WS_000021857 SOUNDEX_WS_000021857 SOUNDEX_WS_000021857 SOUNDEX_WS_000021990 SOUNDEX_WS_000021990 SOUNDEX_WS_000022441 SOUNDEX_WS_000022441 SOUNDEX_WS_000022551 SOUNDEX_WS_000022559 SOUNDEX_WS_000022559 SOUNDEX_WS_000022559 SOUNDEX_WS_000022559 SOUNDEX_WS_000022561 SOUNDEX_WS_000022561 SOUNDEX_WS_000022563 SOUNDEX_WS_000022563 SOUNDEX_WS_000022563 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000024858	1065	Google	Restricted		SOUNDEX_W5_000021694			
Coogle Restricted SOUNDEX_WS_000021857 SOUNDEX_WS_000021857 SOUNDEX_WS_000021857 SOUNDEX_WS_000021857 SOUNDEX_WS_000021990 SOUNDEX_WS_000021990 SOUNDEX_WS_000022441 SOUNDEX_WS_000022441 SOUNDEX_WS_000022551 SOUNDEX_WS_000022559 SOUNDEX_WS_000022559 SOUNDEX_WS_000022559 SOUNDEX_WS_000022559 SOUNDEX_WS_000022561 SOUNDEX_WS_000022561 SOUNDEX_WS_000022563 SOUNDEX_WS_000022563 SOUNDEX_WS_000022563 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022566 SOUNDEX_WS_000022568 SOUNDEX_WS_000022566	1066	Google	Restricted		SOUNDEX W5 000021847			
	1000	Coogic	nestricted		5661152321513			
069 Google Restricted 070 Google Restricted 071 Google Restricted 071 Google Restricted 072 Google Restricted 073 Google Restricted 074 Google Restricted 075 Google Restricted 076 Google Restricted 077 Google Restricted	1067	Google	Restricted		SOUNDEX_W5_000021857			
069 Google Restricted 070 Google Restricted 071 Google Restricted 071 Google Restricted 072 Google Restricted 073 Google Restricted 074 Google Restricted 075 Google Restricted 076 Google Restricted 077 Google Restricted								
				RESERVED	COLINDEX WE 000031000			
Google Restricted SOUNDEX_W5_000022551	1069	Google	Restricted		SOUNDEX_W5_000021990			
Google Restricted SOUNDEX_W5_000022551	1070	Google	Restricted		SOUNDEX W5 000022441			
SOUNDEX_W5_000022561 SOUNDEX_W5_000022561 SOUNDEX_W5_000022563 SOUNDEX_W5_000022563 SOUNDEX_W5_000022566 SOUNDEX_W5_000022566 SOUNDEX_W5_000022566 SOUNDEX_W5_000024826 SOUNDEX_W5_000024826 SOUNDEX_W5_000024826 SOUNDEX_W5_000024828	1071	Google	Restricted		SOUNDEX_W5_000022551			
SOUNDEX_W5_000022561 SOUNDEX_W5_000022561 SOUNDEX_W5_000022563 SOUNDEX_W5_000022563 SOUNDEX_W5_000022566 SOUNDEX_W5_000022566 SOUNDEX_W5_000022566 SOUNDEX_W5_000024826 SOUNDEX_W5_000024826 SOUNDEX_W5_000024826 SOUNDEX_W5_000024828								
SOUNDEX_W5_000022561 SOUNDEX_W5_000022561 SOUNDEX_W5_000022563 SOUNDEX_W5_000022563 SOUNDEX_W5_000022566 SOUNDEX_W5_000022566 SOUNDEX_W5_000022566 SOUNDEX_W5_000024826 SOUNDEX_W5_000024826 SOUNDEX_W5_000024826 SOUNDEX_W5_000024828	1072	Cooglo	Doctricted		COLINDEX WE 000033EE0			
	1072	doogle	Restricted		300NDEX_W3_000022333			
	1073	Google	Restricted		SOUNDEX_W5_000022561			
	4074	C I .	D		501MB57 W5 000033563			
1.076 Google Restricted SOUNDEX_W5_000024826 SOUNDEX_W5_000024858 SOUNDEX_W5_00000024858 SOUNDEX_W5_00000248 SOUNDEX_W5_0000000000000000000000	10/4	Google	Restricted		SOUNDEX_W5_000022563			
1.076 Google Restricted SOUNDEX_W5_000024826 SOUNDEX_W5_000024858 SOUNDEX_W5_00000024858 SOUNDEX_W5_00000248 SOUNDEX_W5_0000000000000000000000								
	1075	Google	Restricted		SOUNDEX_W5_000022566			
0077 Google Restricted SOUNDEX_W5_000024858								
0077 Google Restricted SOUNDEX_W5_000024858	4076	6	Desir Care I		SOUNDEY ME OCCUPAN	<u> </u>		
	1076	Google	Restricted		SOUNDEX_W5_000024826			
	1077	Google	Restricted		SOUNDEX W5 000024858			
Google Restricted SOUNDEX_W5_000024861								
	1078	Google	Restricted		SOUNDEX_W5_000024861			

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	oneing raity	- Congridation		Succession Section 1	Exhibit		3333 101 7 41111331511
					Number		
1079	Google	Restricted		SOUNDEX_W5_000024871			
4000	C I .	Desir Care I	_	SOUNDEY WE GOOD 1000			
1080	Google	Restricted		SOUNDEX_W5_000024880			
1081	Google	Public	RIAA 2018 Year-End Music Industry Revenue	SOUNDEX W5 000031772			
	8		Report				
1082	Google	Restricted	Music Monitor, July 2016	SOUNDEX_W5_000045969			
1083	Google	Restricted	Music Monitor, July 2017	SOUNDEX_W5_000046050			
	Google	Restricted	Music Monitor, February 2018	SOUNDEX_W5_000053188			
1085	Google	Restricted		SOUNDEX_W5_000055173			
1086	Google	Restricted		SOUNDEX_W5_000056950			
1000	doogic	nestricted		30011227_113_000030330			
1087	Google	Restricted		SOUNDEX_W5_000136068		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: This is a document from UMG's own files concerning negotiations with Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an
							opposing party (UMG). FRE 801(d)(2).
1088	Google		RESERVED				
1089	Google	Restricted	Shapley - Survey	SOUNDEX_W5_000187115		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through examination of SoundExchange's witness(es) at trial.
1090	Google	Restricted		SOUNDEX_W5_000187876			
			-				
1091 1092	Google Google		RESERVED RESERVED				
1092	Google	Restricted	RESERVED				
	Google	Public	RIAA U.S. Sales Database, available at				
	· ·		https://www.riaa.com/u-s-sales-database/				
1095	Google		RESERVED				
1096	Google	Restricted					
1097	Google	Restricted	-				
1098	Google	Restricted	_				
1099	Google	Restricted	MOTT law few les	GOOG-WEBV-EXPRT 00000012		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802), Authenticity (FRE 901)	
1100 1101	Google	Restricted	WDT T Jay Fowler	1	-	ļ	
1101	Google	Restricted Restricted	WDT Waleed Diab WDT Arpan Agrawal		+		
			INVIII AFRAN AGRAWAI	1		•	1
1102	Google				+		
	Google Google Google	Restricted Restricted	Corrected WDT Steven Peterson WRT Dan Pifer				

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
					Number		
1106	Google	Restricted	SoundExchange/Google Audit, Summary of Findings, For the Audit Period of January 1, 2014 through December 31, 2016	GOOG-WEBV-00051870	Google Reb. Ex. 001	Incomplete (FRE 106); Hearsay (FRE 802)	The Services will address all objections to their reserve exhibits at trial.
2000	NAB	Public	iHeartMedia, Excerpts from 2017-2019 iHeart Surveys		NAB Ex. 6	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). National surveys about on-air personalities and music discovery on radio are conducted in the regular course of iHeart's business.
2001	NAB	Restricted	The Nielsen Company, The Nielsen Total Audience Report (Q1 2019)	NAB00004298		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							This a reputable third-party industry report that is regularly relied on by people within the music industry. These types of reputable industry reports have been admitted without issue in prior CRB proceedings. See Order Striking Certain Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA (Phonorecords I), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5171-74 (where the CRIs admitted RIAA data, Infinite Dial data, and internal iHeart survey data).
2002	NAB	Restricted	iHeartMedia, Influencer Marketing: DJs The Original Influencers (Aug. 2017)		NAB Ex. 8	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
2003	NAB	Restricted	Nielsen, <i>Music 360 2017 U.S. Report</i> (Sept. 2017)		NAB Ex. 9	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: This a reputable third-party industry report that is regularly relied on by people within the music industry. These types of reputable industry reports have been admitted without issue in prior CRB proceedings. See Order Striking Certain Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA (Phonorecords I), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5171-74 (where the CRIs admitted RIAA data, Infinite Dial data, and internal iHeart survey data). It is within the Judges' discretion to admit documents – even hearsay – when they deem it "appropriate." 37 CFR § 351.10(a).
2004	NAB	Restricted	Nielsen, <i>Music 360 2018 U.S. Report</i> (Sept. 2018)		NAB Ex. 10	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: This a reputable third-party industry report that is regularly relied on by people within the music industry. These types of reputable industry reports have been admitted without issue in prior CRB proceedings. See Order Striking Certain Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA (Phonorecords I), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5171-74 (where the CRIs admitted RIAA data, Infinite Dial data, and internal iHeart survey data). It is within the Judges' discretion to admit documents – even hearsay – when they deem it "appropriate." 37 CFR § 351.10(a).
2005	NAB	Restricted	Nielsen, <i>Music 360 2019 U.S. Report</i> (Sept. 2019)		NAB Ex. 11	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: This a reputable third-party industry report that is regularly relied on by people within the music industry. These types of reputable industry reports have been admitted without issue in prior CRB proceedings. See Order Striking Certain Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA (Phonorecords I), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5714-74 (where the CRJs admitted RIAA data, Infinite Dial data, and internal liheart survey data). , It is within the Judges' discretion to admit documents – even hearsay – when they deem it "appropriate." 37 CFR § 351.10(a).

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit Number	Objections	Basis for Admission
2006	NAB	Restricted			NAB Ex. 12	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2007	NAD	Design d			NAD 5 45		FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2007	NAB	Restricted			NAB EX. 15	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain includes statements from non-iHeart employees, they fall under a hearsay exception because they are being offered to show the writer's then-existing state of mind or motive in working with iHeart's programming department. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2008	NAB	Restricted			NAB Ex. 17	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain includes statements from non-iHeart employees, they fall under a hearsay exception because they are being offered to show the writer's then-existing state of mind or motive in working with iHeart's programming department. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See
2009	NAB	Public	DAIP Program Terms		NAB Ex. 27	Lack of Personal Knowledge/Lack of	FRE 801. FRE 602: NAB can and will establish personal knowledge through witness(es) at
						Foundation (FRE 602)	trial, if it has not already done so through written direct testimony.
2010	NAB	Restricted	iHeartMedia, Album Release Analysis (June 2019)		NAB Ex. 31	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
2011	NAB	Restricted			NAB Ex. 32	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain includes statements from non-iHeart employees, they fall under a hearsay exception because they are being offered to show the writer's then-existing state of mind or motive in working with iHeart's programming department. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2012	NAB	Restricted			NAB Ex. 34	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2013	NAB	Restricted	2012 Big Machine Agreement and 2017 First Amendment and Second Amendment	NAB00000019	NAB Ex. 40		
2014	NAB	Restricted	2012 Glassnote Record Agreement and 2017 First Amendment	NAB00000048	NAB Ex. 41		

	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
2015	NAB	Restricted	2014 Average Joe's Agreement and 2019 First Amendment	NAB00000818	NAB Ex. 42		
2016	NAB	Restricted	2013 Black River Entertainment Agreement and 2017 First Amendment	NAB00000462	NAB Ex. 43		
2017	NAB	Restricted	2014 Broken Bow Records Agreement	NAB00000723	NAB Ex. 44		
2018	NAB	Restricted	2012 DashGo Agreement and 2017 First Amendment	NAB00000098	NAB Ex. 45		
2019	NAB	Restricted	2013 Dualtone Agreement and 2018 Second Amendment	NAB00000194	NAB Ex. 46		
2020	NAB	Restricted	2013 Entertainment One Agreement and 2018 First and Second Amendments	NAB00000221	NAB Ex. 47		
2021	NAB	Restricted	2013 Innovative Leisure Agreement	NAB00000344	NAB Ex. 48		
2021	NAB	Restricted	2012 Naxos Agreement and 2017 First	NAB00000344 NAB00000071	NAB Ex. 49		
			Amendment				
2023	NAB	Restricted	2012 RPM Entertainment Agreement and 2017 First Amendment		NAB Ex. 50		
2024	NAB	Restricted	2014 S-Curve Agreement	NAB00000791	NAB Ex. 51		
2025	NAB	Restricted	2013 Suburban Noize Agreement and 2018 Second and Third Amendments	NAB00000369	NAB Ex. 52		
2026	NAB	Restricted	2013 Zojak World Wide Agreement and 2018 First Amendment	NAB00000323	NAB Ex. 53		
2027	NAB	Restricted	2019 Tommy Boy Music Agreement	NAB00001709	NAB Ex. 54		
2028	NAB	Restricted		NAB00000867	NAB Ex. 55		
2029	NAB	Restricted	2017 ASCAP-RMLC License Agreement		NAB Ex. 56		
2029	NAB	Restricted	Exhibit B to Amended Testimony of Fischel &		NAB Ex. 57	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
			Lichtman from Web IV			Foundation (FRE 602); Incomplete (FRE 106); Other (Failure to designate)	for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). Other: The exhibit is not being offered for the truth or accuracy of the analysis at all; it is offered for the fact of its conclusion, which is not subject to dispute. The use of Exhibit 2030 for this limited purpose does not require formal designation of Fischel and Lichtman's entire Web IV testimony—the exhibit is offered for an entirely different purpose than one that would call for designated testimony.
2031	NAB	Restricted			NAB Ex. 58	Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
						Best Evidence (FRE 1002)	trial, if it has not already done so through written direct testimony. FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The iHeart emails were created in the regular course of business, of which license negotiations are a key component. To the extent the email chain includes statements from ASCAP, they fall under a hearsay exception because they are being offered to show ASCAP's then-existing state of mind or motive in negotiating with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 803(3). The attached ASCAP proposal is not hearsay because the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE 801(a) (c) (2020 ed.). FRE 1002: Rule 1002 is inapplicable. This is the original communication received by Tres Williams from ASCAP providing the initial long-form custom radio proposal.

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	oneg : urty	2 co.g.iation	- Cooking to the cook		Exhibit Number		
2032	NAB	Restricted			NAB Ex. 59	Unduly Prejudicial (FRE 403)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: This exhibit is not hearsay because the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities. See, e.g., Federal Practice & Procedure (Evidence) § 6722;
							McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)-(c) (2020 ed.). FRE 403: The evidence is not unduly prejudicial. Whatever minimal potential unfair prejudice may arise does not substantially outweigh the probative value of the evidence: that in negotiations with the RMLC, BMI also carved out custom radio from the terrestrial radio license agreement.
2033	NAB	Public	Wheeler Morning Show Hosts Sumary		NAB Ex. 69	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
2034	NAB	Public	Sample Public Service Announcement Revenue Reports from Wheeler stations		NAB Ex. 70	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
2035	NAB	Restricted	Sample Subway Insertion Order from WXLK-FM		NAB Ex. 71	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
2036	NAB	Restricted			NAB Ex. 77	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Incomplete (FRE 106)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: BMG's statements fall under a hearsay exception because they are being offered to show BMG's then-existing state of mind or motive in renewing the direct deal with liteart. See FRE 803(3); Williams WDT ¶ 22. Alternatively, they are admissible to show the effect on the listener. See FRE 801. This email also is not hearsay because it is a counterproposal to the direct license agreement amendment. The terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)-(c) (2020 ed.). FRE 106: NAB reproduced a complete version of this exhibit that includes both
2037	NAB	Public	RIAA 2015 Year-End Industry Shipment and Revenue Statistics		NAB Ex. 80		the cover email and attachment.
2038	NAB	Restricted	Universal Music Group U.S. Recorded Music, 2012-2019 YTD Revenue Sources	SOUNDEX_W5_000046466	NAB Ex. 81		
2039	NAB	Restricted		SOUNDEX_W5_000186861	NAB Ex. 83	Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony. FRE 802: The Bain study is not hearsay because it is a statement of an opposing party's agent; Aaron Harrison testified that UMG commissioned the Bain study. FRE 801(d)(2); Harrison Dep. at 152:15-25.
2040	NAB	Restricted	MusicWatch Annual Music Study 2018 Report to RIAA April 2019	SOUNDEX_W5_000053019	NAB Ex. 85		
2041	NAB	Restricted	2019	SOUNDEX_W5_000187914	NAB Ex. 86		
2042	NAB	Restricted	Pandora Content Cost Overview Nov. 8, 2018	PANWEBV_00005062	NAB Ex. 88		
2043	NAB	Restricted	MusicWatch Annual Music Study 2016 Final Report to RIAA Research Committee	SOUNDEX_W5_000044967	NAB Ex. 92		
2044	NAB	Restricted	Report to RIAA Research Committee April 2018	SOUNDEX_W5_000045545	NAB Ex. 93		
2045	NAB	Restricted	Amazon Music Unlimited On-Platform Behavior		NAB Ex. 94		
2046	NAB	Restricted	Apple Music In-Platform Behavior Study	SOUNDEX_W5_000052820	NAB Ex. 96		

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
2047	NAB	Restricted		NAB00003944	Number NAB Ex. 97		See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2048	NAB	Restricted		NAB00003948	NAB Ex. 98		See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain contains statements from BMG, they fall under a hearsay exception because they are being offered to show BMG's then-existing state of mind or motive in renewing the direct deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2049	NAB	Restricted		NAB00003937 NAB00003940		Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: The statement(s) fall under a hearsay exception for records of regularly
2050	NAB	Restricted	6.6.16 Letter from Warner to Spotify	SOUNDEX_W5_000055164	NAB Ex.		conducted activity/business records. FRE 803(6). FRE 602: NAB can and will establish personal knowledge through witness(es) at
2051	NAB	Restricted		SOUNDEX_W5_000108335	NAB Ex.		trial, if it has not already done so through written direct testimony. FRE 602: NAB can and will establish personal knowledge through witness(es) at
2052	NAB	Restricted	Warner's "US Recorded Music P&L"	SOUNDEX_W5_000070877	104 NAB Ex.	Foundation (FRE 602)	trial, if it has not already done so through written direct testimony.
2053	NAB	Restricted	Universal's "US Market Margin P&L"	SOUNDEX_W5_000046469	108 NAB Ex.		
2054	NAB	Restricted	Sony's "Total US P&Ls"	SOUNDEX_W5_000021930	109 NAB Ex.		
2055	NAB	Restricted	Luke Combs, This One's for You Marketing Plan	SOUNDEX_W5_000186424	110 NAB Ex.		
	NAB	Restricted	Supplemental and Corrected Responses and		122 NAB Ex.		
2030	IVAD	Restricted	Objections to First Set of Interrogatories to SoundExchange, Inc. et al.		146		
	NAB	Restricted	Supplemented Responses and Objections to Rebuttal Phase Interrergatories to SoundExchange, Inc. et al.				
	NAB		RESERVED				
	NAB NAB		RESERVED RESERVED		1		
	NAB	Restricted		SOUNDEX_W5_000052503	SoundExch ange Ex. 190		
2062	NAB	Restricted		SOUNDEX_W5_000010955	SoundExch ange Ex. 164		
	NAB		RESERVED				
2064	NAB	Restricted		SOUNDEX_W5_000013171	SoundExch ange Ex. 135		
2065	NAB		RESERVED				
	NAB	Restricted	THE SERVED	SOUNDEX_W5_000024088			
2067	NAB		RESERVED				

	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
2068	NAB	Restricted		SOUNDEX_W5_000136241	Ivallibei	Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
						Foundation (FRE 602); Hearsay (FRE 802)	trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: This UMG email chain is not hearsay because it is a statement of an
							opposing party (UMG). FRE 801(d)(2).
2069	NAB	Restricted		SOUNDEX_W5_000136234		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
						Foundation (FRE 602); Hearsay (FRE 802)	trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: This UMG email chain is not hearsay because it is a statement of an
							opposing party (UMG). FRE 801(d)(2).
2070	NAB	Restricted	Declaration of Caroline Beasley		SoundExch		
2070		nestricted	becaute or earonine beasiey		ange Ex.		
					235		
2071	NAB	Restricted	Declaration of Pat Cunnane		SoundExch ange Ex.		
					409		
2072	NAB	Restricted	The Infinite Dial 2019	SOUNDEX_W5_000195231	SoundExch		
					ange Ex.		
2073	NAB	Public	"Best Music Streaming Services"	+	197	Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
2073	IVAD	ublic	https://www.consumerreports.org/streaming-				trial, if it has not already done so through written direct or deposition testimony.
			media/best-music-streaming-service-for-you/				
							FRE 802: The exhibit is a printed copy of a Consumer Reports article and is
							therefore self-authenticating pursuant to Federal Rule of Evidence 902(6).
2074	NAB	Restricted	R&D. Today's Top Hits Deep Dive		SoundExch		
					ange Ex. 73		
2075 2076	NAB NAB	Restricted Restricted	Future Hndrxx, THE WIZRD Album Launch Plan GDB Digital Stategy Update March 2, 2018	SOUNDEX_W5_000186314 SOUNDEX W5_000056950			
2077	NAB	Restricted	Kane Brown Deep Dive	SOUNDEX_W5_000186340			
2078	NAB	Restricted	IMM Presentation for Warner Records: US	SOUNDEX_W5_000200856			
2079	NAB	Restricted	Streaming & Radio "In-Car Music Listening, Current & Future	SOUNDEX_W5_000198361			
2079	INAD	Restricted	Behaviors"	300MDEX_W3_000198361			
	NAB	Restricted	Amazon Music Consumer Music Experience	SOUNDEX_W5_000052737			
2081	NAB	Restricted	2013 Agreement between Clear Channel	NAB00000515			
			Communications (iHeart) and Another Venture Ltd.				
2082	NAB	Restricted	First Amendment to Agreement between iHeart	NAB00007109			
			and BMG/S-Curve Records				
	NAB NAB	Restricted Restricted	iHeart Media CHR Summit The Orchard Artist Services: Radio Promotion	NAB00002613 SOUNDEX_W5_000199636		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
2004	IVAD	Restricted	The Orchard Artist Services. Radio Promotion	300NDEX_W3_000199030		Foundation (FRE 602)	trial, if it has not already done so through written direct testimony.
2085	NAB	Restricted	Dua Lipa Marketing Timeline	SOUNDEX_W5_000199662		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
						Foundation (FRE 602)	trial, if it has not already done so through written direct or deposition testimony.
2086	NAB	Restricted	September 2015 emails between T. Williams	NAB00003880		Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
			and B. Leach and R. Sult				for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							and, in a has not already done so unlough written direct of deposition testimony.
							FRE 802: iHeart's statement falls under a hearsay exception for records of
							regularly conducted activity/business records. FRE 803(6). INgrooves's
							statement(s) falls under a hearsay exception because they are being offered to show INgrooves's then-existing state of mind or motive in negotiating a direct
							deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the
							effect on the listener. See FRE 801.

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
2087	NAB	Restricted		SOUNDEX_W5_000147132 SOUNDEX_W5_000147134 SOUNDEX_W5_000147231 SOUNDEX_W5_000147240 SOUNDEX_W5_000147242 SOUNDEX_W5_000147250	Number 1	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
2088	NAB	Restricted	Plan Developer National Marketplace Executive Summary for iHeartMedia (June 2019)	NAB00002858	SoundExch ange Ex. 385		
2089	NAB	Restricted	Tech Survey 2019 Jacobs Media Radio's Survival Kit	PANWEBV_00006670	SoundExch ange Ex. 397		
2090	NAB	Restricted	Effective Per Play Rates Non-Renewal Deals	NAB-LEONARD-00002644		Other (Impermissible sur-rebuttal);	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: This document is admissible pursuant to 37 CFR 351.10(a). Other: This is not impermissible sur-rebuttal. Exhibit 2090 summarizes the effective per-play rates of iHeart's non-renewed direct deals with independent record labels from September 2013 to May 2019. It is not a brand new analysis or model being offered by Dr. Leonard in this proceeding. To the contrary, Exhibit 2090 does not change his original benchmarking analysis or alter his opinions regarding NAB's rate proposal. The exhibit simply summarizes the effective per play rates of iHeart's direct deals with independent labels that were not considered good benchmarks by Dr. Leonard. FRE 106: The exhibit is not incomplete. This is a standalone document that was created by Dr. Leonard in the course of this proceeding. It is not a part of a larger set of documents or family. The document provides the source data for the calculations, including indie royalty statements, tableau data, and the relevant non-renewal agreements. All of these documents were produced during the course of direct discovery. Additionally, Dr. Leonard provided the backup calculations for this document during rebuttal discovery. FRE 403: The evidence is not unduly prejudicial. SoundExchange was given a fair chance to replicate and critique the calculations underlying Exhibit 2090 during discovery. All the underlying data—including non-renewed iHeart — indie deals,
2091	NAB	Restricted		NAB00007033 NAB00007035		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The attached deck is research iHeart conducted in the regular course of its contract negotiations with Sony that it was modifying for WMG.

	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
2092	NAB	Restricted		NAB00007064 NAB00007073		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The iHeart statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The attached deck also falls under the business record exception because it is research iHeart conducted and created in the regular course of its negotiations with WMG. Id. The WMG statements in the email chain are statements of an opposing party. FRE 801(d)(2).
2093	NAB	Restricted		NAB00005551 NAB00005553		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The iHeart statement(s) and attached deck fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The attached deck is research iHeart conducted and created in the regular course of its negotiations with UMG. The deck also includes issues raised by UMG during license negotiations with UMG. The dock also includes issues raised by UMG during license negotiations and iHeart's proposed resolution that are not hearsay because the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.). The UMG statements in the email chain are statements of an opposing party. FRE 801(d)(2).
2094	NAB	Restricted	Functionality Usage Spreadsheet	NAB00009086		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2095	NAB	Restricted	Active Subscription Counts	NAB00007096		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2096	NAB	Restricted	Simulcast vs Custom Radio Royalties Paid by iHeart	NAB00006849		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2097	NAB	Restricted	iHeartMedia iHR Digital CSAT	NAB00007097		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
2098	NAB	Restricted	Stream Fill October 2019 Example	NAB00002611		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Authenticity (FRE 901)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602/901: NAB can and will establish personal knowledge and authenticity through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: iHeart's statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2099	NAB	Restricted		NAB00003892		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: Big Machine's statement(s) fall under a hearsay exception because it is being offered to show the label's then-existing state of mind, motive, or intent. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
2100	NAB	Restricted		NAB00003897	Humber	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: iHeart's statements fall under a hearsay exception for records of regularly conducted activity/business records; Tres Williams wrote this email in the regular course of negotiating a renewal on behalf of iHeart. FRE 803(6). Big Machine's statement(s) fall under a hearsay exception because they are being offered to show Big Machine's then-existing state of mind or motive in negotiating a direct deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2101	NAB	Restricted		NAB00003921		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
						10011011011 (1 1 2 002), Teursay (1 1 202)	FRE 802: iHeart's statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Big Machine's statement(s) fall under a hearsay exception because they are being offered to show the label's then-existing state of mind or motive in negotiating a renewal of the direct deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2102	NAB	Restricted	Gen Z Project	NAB00002589		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
						rodination (The 662)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2103	NAB	Restricted	iHeart Research Deck Q3 2019	NAB00002660		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2104	NAB	Restricted	Power of Talk Personality (Updated)	NAB00002959		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2105	NAB	Restricted	Terrestrial Radio Marketing 2016-2019 (forecast)	SOUNDEX_W5_000205766			
2106	NAB	Restricted	Radio Spend Year to Date (2016-2019)	SOUNDEX_W5_NATIVE_PROD_003358			
2107	NAB	Restricted	UMG 2016 to 2019 US Marketing Spend Terrestrial Radio	SOUNDEX_W5_000205756			
2108	NAB	Restricted		SOUNDEX_W5_000093910 SOUNDEX_W5_000093911 SOUNDEX_W5_000093921 SOUNDEX_W5_000093923 SOUNDEX_W5_000093991 SOUNDEX_W5_000093994 SOUNDEX_W5_000093996 SOUNDEX_W5_000094006		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2109	NAB	Restricted		SOUNDEX_W5_000206200		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception because they are being offered to show Big Machine's then-existing state of mind or motive. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2110	NAB		RESERVED				
2111	NAB	Public	SoundExchange Annual Report for 2018 Provided Pursuant to 37 C.F.R 370.5			Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
2112	NAB	Restricted		NAB00005687	Number		FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: iHeart's statements fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). UMG's statements are not hearsay because they are statements of an opposing party (UMG). FRE 801(d)(2). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)—(c) (2020 ed.).
2113	NAB	Public	11/24/2015, The Next Satellite Radio Rate Cause ("SDARS III") Is Coming - What You Need to Know, https://www.soundexchange.com/wp- content/uploads/2015/11/SoundByte- November-2015.pdf				
2114	NAB	Restricted		NAB00007126		Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
							for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The auditor's statement(s) are not hearsay because they are not being offered for their truth, but rather to show their effect on the listener, iHeart FRE 801.
2115	NAB	Restricted		NAB00007129		Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The auditor's statement(s) are not offered for the truth of the matter asserted, but rather for their effect on iHeart.
2116	NAB	Restricted		NAB00007278			FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: The auditor's statement(s) are not offered for the truth of the matter asserted, but rather for their effect on iHeart.
2117	NAB	Restricted		NAB00007304		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The auditor's statement(s) are not hearsay because they are not being offered for their truth, but rather to show their effect on the listener, iHeart.
2118	NAB	Restricted		NAB00007795		Foundation (FRE 602); Hearsay (FRE 802)	FRE 801. See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The auditor's statement(s) are not hearsay because they are not being offered for their truth, but rather to show their effect on the listener, iHeart. FRE 801.

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
IVO.					Number		
2119	NAB	Restricted		NAB00007322		Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2120	NAB	Restricted		SOUNDEX_W5_000105975		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
2121	NAB	Restricted		SOUNDEX_W5_000201692		Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
		nestricted		300N32X_W3_000201032			for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: iHeart's statements fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Concord's emails fall under a hearsay exception because they are being offered to show Concord's then existing state of mind or motive in negotiating a direct deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801. In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2122	NAB		Spotify User Behavior Study	SOUNDEX_W5_000053352	NAB Ex. 95		
2123 2124	NAB NAB	Restricted	RESERVED	SOUNDEX_W5_000101277			
2125	NAB	Restricted		SOUNDEX_W5_000088090 SOUNDEX_W5_000088091		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	

	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
2126	NAB	Restricted		SOUNDEX_W5_000101375		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
2127	NAB	Restricted		SOUNDEX_W5_000090418		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
2128	NAB	Restricted		SOUNDEX_W5_000058256			
2129	NAB		RESERVED				
	NAB		RESERVED				
2131	NAB	Restricted		SOUNDEX_W5_000164588			
	NAB		RESERVED				
2133	NAB	Restricted		SOUNDEX_W5_000138121 SOUNDEX_W5_000138123			
2134	NAB	Restricted		SOUNDEX_W5_000150492		Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions. FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal
2135	NAB	Restricted		SOUNDEX_W5_000150395 SOUNDEX_W5_000150401		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.). FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions. FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
140.					Number		
2136	NAB	Public	"Here's Exactly How Many Shares the Major Labels and Merlin Bought in Spotify - And What Those States Are Worth Now" by Tim Ingham, May 14, 2018			Lack of Personal Knowledge/Lack of Foundation (FRE 602)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. The Services request that the Judges take judicial notice of the major record companies' equity stakes in Spotify and the price at which they sold a percentage of their shares (Fed. R. Evid. 201), which are sourced from a reputable and accurate industry publication and highly relevant to the Judges' understanding of the negotiation dynamics between the record companies and Spotify.
2137	NAB	Restricted		SOUNDEX_W5_000155979 SOUNDEX_W5_000155982 SOUNDEX_W5_000155984	SoundExch ange Ex. 240		
2138	NAB	Restricted		SOUNDEX_W5_000152537 SOUNDEX_W5_000152538		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions. FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract,
							or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2139	NAB	Restricted		SOUNDEX_W5_000079501		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions. FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal
2140	NAB	Restricted	_	SOUNDEX_W5_000148191		Lack of Personal Knowledge/Lack of	Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.). FRE 602: NAB can and will establish personal knowledge through witness(es) at
				SOUNDEX_W5_000148192		Foundation (FRE 602); Hearsay (FRE 802)	trial, if it has not already done so through written direct testimony or depositions. FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2141	NAB	Restricted		SOUNDEX_W5_000151086		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions.
2142	NAB	Restricted		SOUNDEX_W5_000152521 SOUNDEX_W5_000152522		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions. FRE 802: The email chain and attached deck contain proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)—(c) (2020 ed.). Spotify's statements also fall under a hearsay exception because they are being offered to show Spotify's then-existing state of mind, motive, or intent. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
					Number		
2143	NAB	Restricted		SOUNDEX_W5_000152329		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions.
							FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract,
							or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)—(c) (2020 ed.).
2144	NAB		RESERVED				
2145	NAB	Restricted	NESERVES	SOUNDEX_W5_000022051			
2146	NAB	Public	2016-2018 SESAC Radio Broadcasting Performance License	NAB-LEONARD-00000001		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2147	NAB	Public	2010-2016 BMI Radio Station Blanket/Per Program License Agreement			Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2148	NAB		RESERVED			rodination (File 862)	and, in this not already done so through written direct testimony.
2149	NAB	Restricted		NAB00003884		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony
							FRE 802: iHeart's statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Suburban Noize's statement(s) fall under a hearsay exception because they are being offered to
							show the label's then-existing state of mind, motive, or intent. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
			-				
2150 2151	NAB NAB	Restricted Public	Corrected WDT of Gregory Leonard WDT of John Hauser				
2152	NAB	Restricted	WDT of Robert Pittman				
2153	NAB	Restricted	WDT of Tom Poleman				
	NAB	Restricted	WDT of Tres Williams				
2155 2156	NAB NAB	Restricted Restricted	WDT of Steven W. Newberry WDT of Andrew Gille				
2156	NAB	Restricted	WDT of Andrew Gille WDT of Leonard Wheeler				
	NAB	Restricted	WDT of Steven W. Newberry (Web IV)				
	NAB	Restricted	WDT of Steven Cutler (Web IV)				
2160	NAB	Restricted	Corrected WRT of Gregory Leonard				
2161	NAB	Public	WRT of John Hauser				
2162 2163	NAB NAB	Restricted Restricted	WRT of Joseph Ritz	NAB00003940		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2164	NAB	Public	Phono III Appeal Brief			Hearsay (FRE 802); Lack of personal knowledge/ foundation (FRE 602)	The Services will address all objections to their reserve exhibits at trial.
2165	NAB	Restricted	Dec. 21, 2017 Pandora Board Meeting	PANWEBV_00012254		Hearsay (FRE 802); Lack of personal knowledge/ foundation (FRE 602)	The Services will address all objections to their reserve exhibits at trial.
2166	NAB	Public	Form 10-K Fiscal Year Ended September 30, 2018 (Warner)				
2167	NAB	Public	Form 10-K Fiscal Year Ended September 30, 2019 (Warner)				
2168	NAB	Restricted	SoundExchange Response to the Services' Rebuttal Request for Production Applicable to All Experts No. 3	SOUNDEX_W5_000199685			

	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
2169	NAB	Restricted		NAB00009111	rumber	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	The Services will address all objections to their reserve exhibits at trial.
2170	NAB	Public	Eric J. Savitz, "Google and Facebook Can't Save the Advertising Industry This Time," Barron's, April 3, 2020, https://www.barrons.com/articles/advertising- is-getting-crushed-by-covid-19-why-facebook- google-cant-save-the-industry-51585955751.			Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	The Services will address all objections to their reserve exhibits at trial.
2171	NAB	Public	google-cant-save-tim-industy vigory Tiffany Hsu, "'A Seismic Shock': Jittery Companies Pull Back on Ads During Pandemic," The New York Times, April 3, 2020, https://www.nytimes.com/2020/04/03/busines s/media/ads-commercials-coronavirus.html			Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	The Services will address all objections to their reserve exhibits at trial.
2172	NAB	Public	BMI-17 License & Supplemental Letter, https://dehayf5mhw1h7.cloudfront.net/wp- content/uploads/sites/893/2017/09/22194345/ BMI-2017-Station-License.pdf & https://dehayf5mhw1h7.cloudfront.net/wp- content/uploads/sites/893/2017/09/22194345/ BMI-2017-Side-Letter.pdf			Lack of Personal Knowledge/Lack of Foundation (FRE 602)	The Services will address all objections to their reserve exhibits at trial.
2173	NAB	Public	RIAA Comments In re Music Licensing Study			Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	The Services will address all objections to their reserve exhibits at trial.
2174	NAB	Restricted	Nielsen, Audio Client COVID-19 Update (March 26, 2020)			Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	The Services will address all objections to their reserve exhibits at trial.
3000	NRBNMLC	Public	SoundExchange, Inc. and College Broadcasters, Inc. Joint Motion to Adopt Partial Settlement, Docket No. 2014-CRB-0001-WR (2016-2020) (Oct. 7, 2014)		NRBNMLC Ex. 1		
3001	NRBNMLC	Public	Family Radio Network Program Guide		NRBNMLC Ex. 2		
	NRBNMLC	Public	Request for Air Play, Jethro Bledsoe (Mar. 6, 2019)		NRBNMLC Ex. 3		FRE 602: Ms. Jennifer Burkhiser, Family Stations Inc.'s ("Family Radio's") Director of Broadcast Regulatory Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial. FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Ms. Burkhiser is prepared to testify that it is a regularly conducted business activity of Family Radio to provide radio programming to its listeners, and that, as a regular business practice in the course of her job responsibilities, she logs and maintains written communications from artists providing recordings to Family Radio. To the extent that SoundExchange continues to dispute the status of this exhibit as a business record, it reflects the artist's then-existing state of mind and is admissible under FRE 803(3). See also FRE 807. To the extent that SoundExchange continues to object based on alleged hearsay grounds, it is offered not for the truth of the matter asserted but for the fact that the artist communication was made. FRE 801.
3003	NRBNMLC	Public	Request for Air Play, Tegdra Samuel		NRBNMLC Ex. 4	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: Ms. Jennifer Burkhiser, Family Stations Inc.'s ("Family Radio's") Director of Broadcast Regulatory Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial.

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
3004	NIDDAMALC	0.11	December 15 Blood December 1		Number	1.1.152	EDECAD AND LOCATION TO A TO
3004	NRBNMLC	Public	Request for Air Play, Danny Petrozza		NRBNMLC Ex. 5	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: Ms. Jennifer Burkhiser, Family Radio's Director of Broadcast Regulatory Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Ms. Burkhiser is prepared to testify that it is a regularly conducted business activity of Family Radio to provide radio programming to its listeners, and that, as a regular business practice in the course of her job responsibilities, she logs and maintains written communications from artists providing recordings to Family Radio. To the extent that SoundExchange continues to dispute the status of this exhibit as a business record, it reflects the artist's then-existing state of mind and is admissible under FRE 803(3). See also FRE 807. To the extent that SoundExchange continues to object based on alleged hearsay grounds, it is offered not for the truth of the matter asserted but for the fact that the artist communication was made. FRE 801.
3005	NRBNMLC	Public	Request for Air Play, Joe Dorman (Aug. 28,		NRBNMLC		FRE 602: Ms. Jennifer Burkhiser, Family Radio's Director of Broadcast Regulatory
			2019)		Ex. 6		Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial.
2005	NRBNMLC	Public					FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Ms. Burkhiser is prepared to testify that it is a regularly conducted business activity of Family Radio to provide radio programming to its listeners, and that, as a regular business practice in the course of her job responsibilities, she logs and maintains written communications from artists providing recordings to Family Radio. To the extent that SoundExchange continues to dispute the status of this exhibit as a business record, it reflects the artist's then-existing state of mind and is admissible under FRE 803(3). See also FRE 807. To the extent that SoundExchange continues to object based on alleged hearsay grounds, it is offered not for the truth of the matter asserted but for the fact that the artist communication was made. FRE 801.
3006	NRBNMLC	Public	Request for Air Play, Luke Steenkamp (Sept. 20, 2019)		NRBNMLC Ex. 7	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: Ms. Jennifer Burkhiser, Family Radio's Director of Broadcast Regulatory Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Ms. Burkhiser is prepared to testify that it is a regularly conducted business activity of Family Radio to provide radio programming to its listeners, and that, as a regular business practice in the course of her job responsibilities, she logs and maintains written communications from artists providing recordings to Family Radio. To the extent that SoundExchange continues to dispute the status of this exhibit as a business record, it reflects the artist's then-existing state of mind and is admissible under FRE 803(3). See also FRE 807. To the extent that SoundExchange continues to object based on alleged hearsay grounds, it is offered not for the truth of the matter asserted but for the fact that the artist communication was made. FRE 801.
3007	NRBNMLC	Public	WFSI-AM – 860 AM – Baltimore, MD Issues /Program List 07/18 – 09/18		NRBNMLC Ex. 8		
3008	NRBNMLC	Public	KFNO – 90.3 FM – Fresno, CA Issues / Program List 01/19 – 03/19		NRBNMLC Ex. 9		
3009	NRBNMLC	Public	Family Radio Statement of Account 2015 East		NRBNMLC Ex. 10		
3010	NRBNMLC	Public	Family Radio Statement of Account 2016 East		NRBNMLC Ex. 11		
3011	NRBNMLC	Public	Family Radio Statement of Account 2017 East		NRBNMLC Ex. 12		
3012	NRBNMLC	Public	Family Radio Statement of Account 2018 East		NRBNMLC Ex. 13		
		l	I	<u>l</u>	LA. 13		l .

Public	Pamily Radio Statement of Account 2019 East Family Radio Statement of Account 2019 West Family Radio Statement of Account 2019 West Family Radio Today February 2019 Certified copies of the Articles of Incorporation and By-Laws of Family Stations, Inc. Family Radio Today April 2019 Family Radio Today August 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 2014-CRB-0001-WR (2016-2020)	:	Prior Exhibit Mumber NRBNMLC Ex. 14 NRBNMLC Ex. 15 NRBNMLC Ex. 16 NRBNMLC Ex. 17 NRBNMLC Ex. 17 NRBNMLC Ex. 17 NRBNMLC Ex. 18 NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21 NRBNMLC Ex. 21 NRBNMLC Ex. 21	Hearsay (FRE 802) (limited to double hearsay) Hearsay (FRE 802) (limited to double hearsay) Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
Public Public Public Public Public Public Public	Family Radio Statement of Account 2019 West Family Radio Today February 2019 Certified copies of the Articles of Incorporation and By-Laws of Family Stations, Inc. Family Radio Today April 2019 Family Radio Today August 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 14 NRBNMLC Ex. 15 NRBNMLC Ex. 16 NRBNMLC Ex. 17 NRBNMLC Ex. 17 NRBNMLC Ex. 18 NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21	hearsay) Hearsay (FRE 802) (limited to double hearsay) Hearsay (FRE 802) (limited to double	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public Public Public Public Public Public	Family Radio Statement of Account 2019 West Family Radio Today February 2019 Certified copies of the Articles of Incorporation and By-Laws of Family Stations, Inc. Family Radio Today April 2019 Family Radio Today August 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	Ex. 14 NRBNMLC Ex. 15 NRBNMLC Ex. 16 NRBNMLC Ex. 17 NRBNMLC Ex. 18 NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21	hearsay) Hearsay (FRE 802) (limited to double hearsay) Hearsay (FRE 802) (limited to double	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public Public Public Public Public	Family Radio Today February 2019 Certified copies of the Articles of Incorporation and By-Laws of Family Stations, Inc. Family Radio Today April 2019 Family Radio Today August 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 15 NRBNMLC Ex. 16 NRBNMLC Ex. 17 NRBNMLC Ex. 17 NRBNMLC Ex. 18 NRBNMLC Ex. 20 NRBNMLC Ex. 21	hearsay) Hearsay (FRE 802) (limited to double hearsay) Hearsay (FRE 802) (limited to double	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public Public Public Public Public	Family Radio Today February 2019 Certified copies of the Articles of Incorporation and By-Laws of Family Stations, Inc. Family Radio Today April 2019 Family Radio Today August 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	Ex. 15 NRBNMLC Ex. 16 NRBNMLC Ex. 17 NRBNMLC Ex. 18 NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21	hearsay) Hearsay (FRE 802) (limited to double hearsay) Hearsay (FRE 802) (limited to double	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public Public Public	Certified copies of the Articles of Incorporation and By-Laws of Family Stations, Inc. Family Radio Today April 2019 Family Radio Today August 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 17 NRBNMLC Ex. 17 NRBNMLC Ex. 18 NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21	hearsay) Hearsay (FRE 802) (limited to double hearsay) Hearsay (FRE 802) (limited to double	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public Public	and By-Laws of Family Stations, Inc. Family Radio Today April 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 19 NRBNMLC Ex. 18 NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21	Hearsay (FRE 802) (limited to double hearsay) Hearsay (FRE 802) (limited to double	to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public Public	and By-Laws of Family Stations, Inc. Family Radio Today April 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	Ex. 17 NRBNMLC Ex. 18 NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21	hearsay) Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public Public	and By-Laws of Family Stations, Inc. Family Radio Today April 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	Ex. 17 NRBNMLC Ex. 18 NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21	hearsay) Hearsay (FRE 802) (limited to double	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public Public	and By-Laws of Family Stations, Inc. Family Radio Today April 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	Ex. 17 NRBNMLC Ex. 18 NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21	hearsay) Hearsay (FRE 802) (limited to double	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public Public	Family Radio Today August 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	Ex. 18 NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21	hearsay) Hearsay (FRE 802) (limited to double	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public Public	Family Radio Today August 2019 Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	Ex. 18 NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21	hearsay) Hearsay (FRE 802) (limited to double	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public	Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 19 NRBNMLC Ex. 20 NRBNMLC Ex. 21	Hearsay (FRE 802) (limited to double	to the mutual preservation of objections to any double hearsay introduced at trial. The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only
Public Public	Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 20 NRBNMLC Ex. 21		The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public	Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 20 NRBNMLC Ex. 21		their en masse motion to admit fully resolved exhibits into evidence, subject only
Public Public	Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 20 NRBNMLC Ex. 21		their en masse motion to admit fully resolved exhibits into evidence, subject only
Public	College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 21		
Public	College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 21		
Public	College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 21		
	Settlement, Docket No. 19-CRB-0005-WR (2021- 2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	NRBNMLC Ex. 21		
	2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	:	Ex. 21 NRBNMLC		
	Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,		Ex. 21 NRBNMLC		
Public	Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,		NRBNMLC		
Public	Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	c			
Public	23, 2019) Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	c			
Public	Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	c			
Public	Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement,	S			
	Broadcasting To Adopt Partial Settlement,		LX. 22		
i	(Feb. 23, 2015)				
Restricted		SOUNDEX_W5_NATIVE_PROD_002588			
			Ex. 23		
Public	SoundExchange, Inc. and Subsidiaries Consolidated Financial Statements: Years Ended	SOUNDEX_W5_000046912-54	NRBNMLC Ex. 24		
	December 31, 2018 and 2017	1	EX. 24		
Restricted	Section 51, 2010 and 2017	SOUNDEX W5 000046874-911			
D. L.P.	5	COUNTRY WE GOOD TOOK AT			
			+		
	SoundExchange 2018 Form 990				
Restricted		SOUNDEX_W5_000047326-34			
Restricted		SOUNDEX W5 000047335-44			
1			1		
D. H. C. L. C.		COLINERY WE OCCUR			
Restricted		SOUNDEX_W5_000047345			
1			1		
Restricted		SOUNDEX W5 000047346	+		
1			1		
1					
		SOUNDEX_W5_000047347			
Restricted			1		
		Public SoundExchange 2018 Form 990 Restricted Restricted Restricted Restricted Restricted Restricted	Public SoundExchange 2018 Form 990 SOUNDEX_W5_000200786-825 Restricted SOUNDEX_W5_000047317-25 Restricted SOUNDEX_W5_000047326-34 Restricted SOUNDEX_W5_000047335-44 Restricted SOUNDEX_W5_000047345 Restricted SOUNDEX_W5_000047346	Public SoundExchange 2018 Form 990 SOUNDEX_W5_000200786-825 Restricted SOUNDEX_W5_000047317-25 Restricted SOUNDEX_W5_000047326-34 Restricted SOUNDEX_W5_000047335-44 Restricted SOUNDEX_W5_000047345 Restricted SOUNDEX_W5_000047346 Restricted SOUNDEX_W5_000047347	Public SoundExchange 2018 Form 990 SOUNDEX_W5_000200786-825 Restricted SOUNDEX_W5_000047317-25 Restricted SOUNDEX_W5_000047326-34 Restricted SOUNDEX_W5_000047335-44 Restricted SOUNDEX_W5_000047345 Restricted SOUNDEX_W5_000047346 Restricted SOUNDEX_W5_000047347

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	,		·		Exhibit		
					Number		
3034	NRBNMLC	Restricted		SOUNDEX_W5_000070997			
3035	NRBNMLC	Restricted		SOUNDEX_W5_000070998			
	NRBNMLC	Restricted		SOUNDEX_W5_000070999			
3037	NRBNMLC	Restricted		SOUNDEX_W5_000071000			
3038	NRBNMLC	Restricted		SOUNDEX_W5_NATIVE_PROD_002586			
3039	NRBNMLC	Restricted		SOUNDEX_W5_NATIVE_PROD_002587			
3040	NRBNMLC	Restricted		SOUNDEX_W5_NATIVE_PROD_003344			
3041	NRBNMLC	Restricted		SOUNDEX_W5_NATIVE_PROD_003351			
3042	NRBNMLC	Public	Cumulus Media 10-K for Fiscal Year ending 12/31/2019				
3043	NRBNMLC	Public	ECFA: Christian Broadcasting Network (Comparative Financial Statements) (3/31/2017, 2018, 2019)	SOUNDEX_W5_000036389-391			
3044	NRBNMLC	Restricted		SOUNDEX_W5_000190242-47			
3045	NRBNMLC	Restricted		SOUNDEX_W5_000190250-53			
3046	NRBNMLC	Restricted		SOUNDEX_W5_000188855-58			
3047	NRBNMLC	Restricted	_	SOUNDEX_W5_000188868-70			
3048	NRBNMLC	Restricted		SOUNDEX_W5_000200886-87			
3049	NRBNMLC	Public	Salem Radio at a Glance web page				
3050	NRBNMLC	Public	National Public Radio 2017 Form 990				
3051	NRBNMLC	Public	National Public Radio Audited Financial				
			Statements (Years ending 9/30, 2019 and 2018)				
3052	NRBNMLC	Public	University of Southern California Consolidated				
			Financial Statements (June 30, 2019 and 2018)				
3053	NRBNMLC	Public	Moody Bible Institute of Chicago 2018 Form 990				
	NRBNMLC	Public	Trustees of Boston College Form 990 (2017)				
3055	NRBNMLC	Public	Consolidated Financial Statements (June 30,				
			2019 and 2018) - Columbia University				
3056	NRBNMLC	Public	Oregon Public Broadcasting 2018 Form 990				
3057	NRBNMLC	Public	KUT Radio of The University of Texas at Austin Financial Statements and Independent Auditor's Report, Years Ended Aug 31, 2018 and 2017				
3058	NRBNMLC	Public	Bublic Broadcasting of Calarada January		1		
3058	INRBINIVILC	Public	Public Broadcasting of Colorado, Inc. dba Colorado Public Radio Financial Statements June 30, 2019 (with comparative totals for 2018				
3059	NRBNMLC	Restricted		SOUNDEX_W5_191600			
3060	NRBNMLC	Public	Amended WDT of Richard Steinberg				
3061	NRBNMLC	Public	Corrected WDT of Joseph Cordes				
3062	NRBNMLC	Public	WDT of Jennifer Burkhiser				
3063	NRBNMLC	Public	WDT of Joseph Emert (Web IV)				
3064	NRBNMLC	Restricted	Corrected WRT of Richard Steinberg		1		
4000	SXM-PAN	Public	Sirius XM Chanel Lineup		SXM-PAN Dir. Ex. 001	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	Witnesses Jennifer Witz, Sirius XM's President, and Steven Blatter, its Sr. V.P. of Music Programming, both have personal knowledge of Sirius XM's channel offerings and identify the exhibit in their written direct testimony as a listing of Sirius XM's channel offerings, providing sufficient personal knowledge and foundation. See Witz WDT ¶ 23; Blatter WDT ¶ 7.
4001	SXM-PAN	Restricted		SXMWEBV_00005444	SXM-PAN		
					Dir. Ex. 002		

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	,		·		Exhibit	•	
					Number		
4002	SXM-PAN	Public	Pandora AMP User Guide		SXM-PAN Dir. Ex. 004	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
					DII. EX. 004	illearsay)	to the mutual preservation of objections to any double hearsay introduced at trial.
							, , , , , , , , , , , , , , , , , , , ,
4003	SXM-PAN	Public	Next Big Sound: Making Data Useful		SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Dir. Ex. 005	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
							to the mutual preservation of objections to any double hearsay introduced at trial.
4004	SXM-PAN	Restricted			SXM-PAN	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
					Dir. Ex. 006	Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
							Steve Blatter (a Sirius XM witness) was a recipient of the email, which he identifies and describes in his Written Direct Testimony (¶ 19), providing sufficient personal
							knowledge and foundation. Additionally, as a business record, the exhibit is an
							exception to hearsay under FRE 803(6).
4005	SXM-PAN	Public	Emily Yahr, Washington Post, 'Radio tour is not		SXM-PAN	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
			for the weak': Inside the first step to country		Dir. Ex. 007	Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
			music stardom				This exhibit is not offered for the truth of the matter asserted (that Sirius XM
							played a role in launching a particular artist's career), but rather as evidence of
							statements made regarding the promotional effects of Sirius XM. Steve Blatter (a
							Sirius XM witness) also has personal knowledge of the exhibit and familiarity with
							the publication, and Sirius XM/Pandora are prepared to lay foundation for the exhibit at trial.
4006	SXM-PAN	Public	Jeremy Burchard, Wide Open Country, How		SXM-PAN	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
			Carly Pearce Went from Teen				for more fulsome discussion of basis for admission.
			Dollywood Singer to Budding Country				
			Star				This exhibit is not offered for the truth of the matter asserted (that Sirius XM
							played a role in launching a particular artist's career), but rather as evidence of statements made regarding the promotional effects of Sirius XM. Steve Blatter (a
							Sirius XM witness) also has personal knowledge of the exhibit and familiarity with
							the publication, and Sirius XM/Pandora are prepared to lay foundation for the
4007	SXM-PAN	0.11	ICE NUMERICA CONTAINS		CVA A DANI		exhibit at trial.
4007	SXIVI-PAN	Public	ICE NINE KILLS TO HEADLINE SIRIUSXM OCTANE PRESENTS "THE OCTANE ACCELERATOR TOUR"		SXM-PAN Dir. Ex. 009		
			FROM 10/29-12/1		D Ex. 003		
4008	SXM-PAN	Restricted	-		SXM-PAN	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
					Dir. Ex. 010	Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
							Steve Blatter (a Sirius XM witness) was a recipient of the email, which he identifies
							and describes in his Written Direct Testimony (¶ 23), providing sufficient personal
							knowledge and foundation. Additionally, as a business record, the exhibit is an
							exception to hearsay under FRE 803(6).
4009 4010	SXM-PAN SXM-PAN	Restricted	RESERVED	SXMWEBV_00006409	SXM-PAN		
4010	JAIVI-PAIN	nestricted		3AWWYEBY_00000403	Reb. Ex.		
					001		
4011	SXM-PAN	Restricted		PANWEBV_00005223	SXM-PAN		
					Reb. Ex. 002		
4012	SXM-PAN	Restricted		SXMWEBV_00006410	SXM-PAN		
.512	5,000 1 700			5254_00000410	Reb. Ex.		
					003		
4013	SXM-PAN	Restricted		PANWEBV_00004996	SXM-PAN		
					Reb. Ex. 004		
4014	SXM-PAN	Restricted		SOUNDEX_W5_000097618	SXM-PAN	Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000097619	Reb. Ex.	Foundation (FRE 602); Hearsay (FRE 802)	
					005	1	
					SXM-PAN		
					Reb. Ex. 006		
4015	SXM-PAN		RESERVED		000		
			L	I .		1	l.

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
					Number		
4016	SXM-PAN	Restricted		SOUNDEX_W5_000162778	SXM-PAN Reb. Ex. 007	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4017	SXM-PAN	Restricted		SOUNDEX_W5_000149975	SXM-PAN Reb. Ex. 008	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
4018	SXM-PAN	Restricted		SOUNDEX_W5_000152271	SXM-PAN Reb. Ex. 009	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
4019	SXM-PAN	Restricted		SOUNDEX_W5_000167401	SXM-PAN Reb. Ex. 010		
4020	SXM-PAN	Restricted		SOUNDEX_W5_000096672	SXM-PAN Reb. Ex. 011	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4021	SXM-PAN	Restricted		SOUNDEX_W5_000087744	SXM-PAN Reb. Ex. 012	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4022	SXM-PAN	Restricted		SOUNDEX_W5_000087842	SXM-PAN Reb. Ex. 013	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4023	SXM-PAN	Restricted		SOUNDEX_W5_000161782 SOUNDEX_W5_000161784	SXM-PAN Reb. Ex. 014 SXM-PAN Reb. Ex. 017	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4024	SXM-PAN	Restricted		SOUNDEX_W5_000164369	SXM-PAN Reb. Ex. 015		
4025	SXM-PAN	Restricted		SOUNDEX_W5_000093274	SXM-PAN Reb. Ex. 016	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4026	SXM-PAN	Restricted		SOUNDEX_W5_000160408 SOUNDEX_W5_000160410	SXM-PAN Reb. Ex. 018	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
4027	SXM-PAN	Restricted		SOUNDEX_W5_000169137 SOUNDEX_W5_000169141	SXM-PAN Reb. Ex. 019	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4028	SXM-PAN	Restricted		SOUNDEX_W5_000103352	SXM-PAN Reb. Ex. 020	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.

	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit		
					Number		
4029	SXM-PAN		RESERVED		1		
4030	SXM-PAN		RESERVED		1		
4031	SXM-PAN	Restricted		SOUNDEX_W5_000015132			
4032	SXM-PAN		RESERVED				
	SXM-PAN		RESERVED		1		
	SXM-PAN		RESERVED				
	SXM-PAN	Restricted		SOUNDEX_W5_000017684			
4036	SXM-PAN		RESERVED				
4037	SXM-PAN		RESERVED				
4038	SXM-PAN		RESERVED		1		
	SXM-PAN	Restricted		OUNDEX_W5_000024118			
4040	SXM-PAN			OUNDEX_W5_000011145			
4040	SAIVI-FAIN			OONDEX_W3_000011143			
4041	SXM-PAN			XMWEBV_00136470			
4042	SXM-PAN		RESERVED	XIII 11 CO 2 SO 17 C			
4043	SXM-PAN	Restricted	RESERVED	SXMWEBV_00136472	 		
4044	SXM-PAN	nestricted		SOUNDEX_W5_000016125	-		
4045	SXM-PAN	Restricted		SOUNDEX_W5_000098804		Lack of Personal Knowledge/Lack of	
4045	SAIVI-FAIN	Restricted		SOUNDEX_W3_000038804		Foundation (FRE 602); Hearsay (FRE 802)	
						roundation (FRE 602), Hearsay (FRE 802)	
40.45	SXM-PAN		07070775		-		
	SXM-PAN SXM-PAN	Restricted	RESERVED	SOUNDEX_W5_000087448			
4047	SXIVI-PAIN	Kestricted		SOUNDEX_W5_000087448		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602); Hearsay (FRE 802)	
					ļ		
4048	SXM-PAN	Restricted		SOUNDEX_W5_000087562		Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000087563		Foundation (FRE 602); Hearsay (FRE 802)	
					I	l	
4049	SXM-PAN	Restricted		SOUNDEX_W5_000088090		Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000088091		Foundation (FRE 602); Hearsay (FRE 802)	
					I	l	
					I	l	
					I	l	
					l	l	
					l	l	
					l	l	
					l	l	

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit Number	Objections	Basis for Admission
4050	SXM-PAN	Restricted		SOUNDEX_W5_000169208 SOUNDEX_W5_000169209			
4051	SXM-PAN	Restricted		SOUNDEX_W5_000163806 SOUNDEX_W5_000163807			
4052	SXM-PAN	Restricted		SOUNDEX_W5_000162805 SOUNDEX_W5_000162806			
4053	SXM-PAN		RESERVED				
4054	SXM-PAN	Restricted	RESERVED	SOUNDEX_WS_000163038		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
4055	SXM-PAN	Restricted					
4056	SXM-PAN	Restricted				Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Unduly Prejudicial (FRE 403)	
4057	SXM-PAN	Restricted		SXMWEBV_00004728		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4058	SXM-PAN	Restricted		SXMWEBV_00005550		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4059	SXM-PAN	Public	Merger Proxy & Prospectus	PANWEBV_00004630			
4060	SXM-PAN	Restricted	inerger roxy a rrospectus	PANWEBV_00004857			
4061	SXM-PAN	Restricted		PANWEBV_00004858		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
4062	SXM-PAN	Restricted		PANWEBV_00004860		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
4063	SXM-PAN	Restricted		PANWEBV_00008663		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4064	SXM-PAN	Restricted		SXMWEBV_00145660		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4065	SXM-PAN	Restricted		SXMWEBV_00146127		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4066	SXM-PAN	Restricted		SXMWEBV_00004344		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.

Trial Exhibit	Offering Party	Decignation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	Oriening Party	Designation	Description	bates Number	Exhibit	Objections	pasis for Auffilission
NO.							
4068	SXM-PAN	Restricted		SXMWEBV_00005582	Number		
4000	SAIVI-FAIN	Restricted		SANIWEBV_00005582			
4069	SXM-PAN	Restricted					
		nesureteu.					
4070	SXM-PAN	Restricted	i de la companya de	SOUNDEX_W5_000159166		Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000159205		Foundation (FRE 602); Hearsay (FRE 802)	
	SXM-PAN		RESERVED				
4072	SXM-PAN	Restricted	RESERVED				
4073	SXM-PAN	Restricted		SOUNDEX_W5_000152667		Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000152668		Foundation (FRE 602); Hearsay (FRE 802)	
				SOUNDEX_W5_000152669		1	
						1	
						1	
	SXM-PAN		RESERVED	SOUNDEX_W5_000152537		ladad Barrard March 2 to 2 to 2	
40/5	SXM-PAN	Restricted		SOUNDEX_W5_000152537 SOUNDEX_W5_000152538		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
				300NDEX_W3_000132338		roundation (FRE 602), Hearsay (FRE 602)	
						1	
4076	SXM-PAN	Restricted	RESERVED				
	SXM-PAN	Restricted		SOUNDEX_W5_000087665		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602); Hearsay (FRE 802)	
4078	SXM-PAN	Restricted		SOUNDEX_W5_000103549		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602); Hearsay (FRE 802);	
						Unduly Prejudicial (FRE 403)	
4079	CVAA DAN	Dankinand		SOUNDEX_W5_000119982		last of Bosses Kanadadas last of	
40/9	SXM-PAN	Restricted		SOUNDEX_W5_000119982		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
						roundation (FRE 602), Hearsay (FRE 802)	
4080	SXM-PAN	Restricted		SOUNDEX_W5_000103446		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602); Hearsay (FRE 802)	
						1	
						1	
						1	
						1	
						1	
						1	
						1	
						1	
4081	SXM-PAN		RESERVED				

Company Comp	Trial Evhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
Supplement Sup	No.	Offering Party	Designation	Description	bates Number		Objections	basis for Autilission
2006 PANEL Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted CAMPORT MY CONSISTED Loc of Personal Transferge Last of Foundation File (201) Restricted Loc of Personal Transferge Last of Foundation File (201) Restricted Loc of Personal Transferge Last of Foundation File (201) Restricted Loc of Personal Transferge Last of Foundation File (201) Restricted Loc of Personal Transferge Last of Foundation File (201) Restricted Loc of Personal Transferge Last of Foundation File (201) Restricted Loc of Personal Transferge Last of Foundation File (201) Restricted Loc of Personal Transferge Last of Foundation File (201) Restricted Loc of Personal Transferge Last of Foundation								
Foundation	4082	SXM-PAN	Restricted		SOUNDEX_W5_000089310		Lack of Personal Knowledge/Lack of	
DEA SALE NAM Resistance (SESTING) SALE PAN RESISTANCE (SESTIN	4083	SXM-PAN	Restricted					
SIGN SIGN PANN Restricted Control PRESCRIPT Control Restricted COLUNDEX_WS_000150156 Links of Personal Recordedge/Lask of Poundation (PRE 602), Prescript (PRE 602) SIGN PANN Restricted PRESCRIPT COLUMN PRESCRI					BOOMDEX_W3_000163793		Foundation (FRE 602), Hearsay (FRE 802)	
SIGN SIGN PANN Restricted Control PRESCRIPT Control Restricted COLUNDEX_WS_000150156 Links of Personal Recordedge/Lask of Poundation (PRE 602), Prescript (PRE 602) SIGN PANN Restricted PRESCRIPT COLUMN PRESCRI								
SIGN SIGN PANN Restricted Control PRESCRIPT Control Restricted COLUNDEX_WS_000150156 Links of Personal Recordedge/Lask of Poundation (PRE 602), Prescript (PRE 602) SIGN PANN Restricted PRESCRIPT COLUMN PRESCRI	4084	SXM-PAN	Restricted	RESERVED				+
	4085				OUNDEX_W5_000161626		Lack of Personal Knowledge/Lack of	
Foundation (F8E 602); Meanay (F8E 802) SOM-PAN Restricted SOUNDEX, WS_000160159 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOM-PAN Restricted SOUNDEX, WS_000150109 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDE								
Foundation (F8E 602); Meanay (F8E 802) SOM-PAN Restricted SOUNDEX, WS_000160159 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOM-PAN Restricted SOUNDEX, WS_000150109 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDE								
Foundation (F8E 602); Meanay (F8E 802) SOM-PAN Restricted SOUNDEX, WS_000160159 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOM-PAN Restricted SOUNDEX, WS_000150109 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDE								
Foundation (F8E 602); Meanay (F8E 802) SOM-PAN Restricted SOUNDEX, WS_000160159 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOM-PAN Restricted SOUNDEX, WS_000150109 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDE								
Foundation (F8E 602); Meanay (F8E 802) SOM-PAN Restricted SOUNDEX, WS_000160159 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOM-PAN Restricted SOUNDEX, WS_000150109 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDEX, WS_000151019 Luck of Personal Knowledge/Luck of Foundation (F8E 602); Meanay (F8E 802) SOUNDE	1086	CANT DVVI	Postricted		OUNDEY WS 000150377		Lack of Personal Knowledge / Lack of	
SSM-PAN Restricted MISSERVED SUNDEX_WS_00010159 Usek of Personal Foroneiedge/Luck of reundation (PRE 002), Hearray (PRE 002) SSM-PAN Restricted SSM-PAN Restricted SSM-PAN Written Direct Testimony of Christopher Philips Corrected Written Direct Hostimony of Development SSM-PAN Written Direct Testimony of Exempting SSM-PAN Written Direct Testimony of Seven Dister SSM-PAN SSM-	4000	JAIVI-PAIN	nestricted		DOG 14DEX_W3_0001502//			
SOUNDEX_W5_000160159 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Written Direct Testimony of Christopher Phillips SMA-PAN Corrected Written Direct Testimony of Lovid Belley Belley SMA-PAN Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Steven Bulleter SMA-PAN RESERVED SMA-PAN Written Direct Testimony of Steven Bulleter							roundation (The obz), ficularly (The obz)	
SOUNDEX_W5_000160159 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Written Direct Testimony of Christopher Phillips SMA-PAN Corrected Written Direct Testimony of Lovid Belley Belley SMA-PAN Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Steven Bulleter SMA-PAN RESERVED SMA-PAN Written Direct Testimony of Steven Bulleter			1					
SOUNDEX_W5_000160159 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Written Direct Testimony of Christopher Phillips SMA-PAN Corrected Written Direct Testimony of Lovid Belley Belley SMA-PAN Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Steven Bulleter SMA-PAN RESERVED SMA-PAN Written Direct Testimony of Steven Bulleter								
SOUNDEX_W5_000160159 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Written Direct Testimony of Christopher Phillips SMA-PAN Corrected Written Direct Testimony of Lovid Belley Belley SMA-PAN Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Steven Bulleter SMA-PAN RESERVED SMA-PAN Written Direct Testimony of Steven Bulleter								
SOUNDEX_W5_000160159 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Written Direct Testimony of Christopher Phillips SMA-PAN Corrected Written Direct Testimony of Lovid Belley Belley SMA-PAN Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Steven Bulleter SMA-PAN RESERVED SMA-PAN Written Direct Testimony of Steven Bulleter								
SOUNDEX_W5_000160159 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Written Direct Testimony of Christopher Phillips SMA-PAN Corrected Written Direct Testimony of Lovid Belley Belley SMA-PAN Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Steven Bulleter SMA-PAN RESERVED SMA-PAN Written Direct Testimony of Steven Bulleter								
SOUNDEX_W5_000160159 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Written Direct Testimony of Christopher Phillips SMA-PAN Corrected Written Direct Testimony of Lovid Belley Belley SMA-PAN Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Steven Bulleter SMA-PAN RESERVED SMA-PAN Written Direct Testimony of Steven Bulleter								
SOUNDEX_W5_000160159 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Written Direct Testimony of Christopher Phillips SMA-PAN Corrected Written Direct Testimony of Lovid Belley Belley SMA-PAN Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Steven Bulleter SMA-PAN RESERVED SMA-PAN Written Direct Testimony of Steven Bulleter								
SOUNDEX_W5_000160159 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) SMA-PAN Written Direct Testimony of Christopher Phillips SMA-PAN Corrected Written Direct Testimony of Lovid Belley Belley SMA-PAN Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Lenvisopher Bulleter SMA-PAN Scond Corrected Written Direct Testimony of Steven Bulleter SMA-PAN RESERVED SMA-PAN Written Direct Testimony of Steven Bulleter	4007	CVM_DAN	Postricted	DECEDVED				
SUNDEX_WS_000151049 SYM-PAN Restricted SOUNDEX_WS_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Written Direct Testimony of Christopher Phillips SYM-PAN Corrected Written Direct Testimony of David Reley Reley SYM-PAN Written Direct Testimony of Seven Blatter SYM-PAN Written Direct Testimony of Seven Blatter SYM-PAN Second Corrected Written Direct Testimony of Seven Blatter SYM-PAN Second Corrected Written Direct Testimony of Seven Blatter SYM-PAN SECOND Corrected Written Direct Testimony of Seven Blatter SYM-PAN SECOND Corrected Written Direct Testimony of Seven Blatter SYM-PAN SECOND Corrected Written Direct Testimony of Seven Blatter SYM-PAN SECOND Corrected Written Direct Testimony of Seven Blatter SYM-PAN SECOND Corrected Written Direct Testimony of Seven Blatter SYM-PAN Written Direct Testimony of Seven Blatter SYM-PAN SYM-PAN Written Direct Testimony of Seven Blatter SYM-PAN SYM-PAN Written Direct Testimony of Seven Blatter SYM-PAN SYM-PAN SYM-PAN Written Direct Testimony of Seven Blatter SYM-PAN SYM-PAN	4088			RESERVED	SOUNDEX W5 000160159		Lack of Personal Knowledge/Lack of	
SOUNDEX_W5_000151049 SXM-PAN Restricted SOUNDEX_W5_000151049 Lack of Personal Knowledge/Lack of Foundation (FRE 602): Hearsay (FRE 802) Written Direct Testimony of Christopher Phillips SXM-PAN SXM-PAN Ocrected Written Direct Testimony of David Belley Written Direct Testimony of Jennifer Witz Written Direct Testimony of Jennifer Witz Written Direct Testimony of Seven Blatter SXM-PAN Scond Corrected Written Direct Testimony of Jennifer Witz Written Direct Testimony of Seven Blatter Carl Shapino Carl Shapino Carl Shapino Carl Shapino Carl Shapino SXM-PAN SECOND COrrected Written Direct Testimony of Dominique Hanssens RESERVED Mritten Direct Testimony of Seven Blatter SXM-PAN Written Direct Testimony of Seven Blatter	4000	SAIVITAIV	Restricted		30011027_113_000100133			
Foundation (FRE 602); Hearsay (FRE 802) Foundation (FRE 602); Hearsay (FRE 802) SXM-PAN Written Direct Testimony of Christopher Phillips OPI SXM-PAN Corrected Written Direct Testimony of David Reliey OPI SXM-PAN Written Direct Testimony of Jennifer Witz OPI SXM-PAN Written Direct Testimony of Steven Blatter SECOND Corrected Written Direct Testimony of Carl Shapiro Carl Shapiro Carl Shapiro Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN SECOND CORRECTED OPINION OF CARL SHAPIRON Opinion of Carl Shapiro Opinion opinion of Carl Shapiro Opinion								
Foundation (FRE 602); Hearsay (FRE 802) Foundation (FRE 602); Hearsay (FRE 802) SXM-PAN Written Direct Testimony of Christopher Phillips OPI SXM-PAN Corrected Written Direct Testimony of David Reliey OPI SXM-PAN Written Direct Testimony of Jennifer Witz OPI SXM-PAN Written Direct Testimony of Steven Blatter SECOND Corrected Written Direct Testimony of Carl Shapiro Carl Shapiro Carl Shapiro Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN SECOND CORRECTED OPINION OF CARL SHAPIRON Opinion of Carl Shapiro Opinion opinion of Carl Shapiro Opinion								
Foundation (FRE 602); Hearsay (FRE 802) Foundation (FRE 602); Hearsay (FRE 802) SXM-PAN Written Direct Testimony of Christopher Phillips OPI SXM-PAN Corrected Written Direct Testimony of David Reliey OPI SXM-PAN Written Direct Testimony of Jennifer Witz OPI SXM-PAN Written Direct Testimony of Steven Blatter SECOND Corrected Written Direct Testimony of Carl Shapiro Carl Shapiro Carl Shapiro Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN SECOND CORRECTED OPINION OF CARL SHAPIRON Opinion of Carl Shapiro Opinion opinion of Carl Shapiro Opinion								
Foundation (FRE 602); Hearsay (FRE 802) Foundation (FRE 602); Hearsay (FRE 802) SXM-PAN Written Direct Testimony of Christopher Phillips OPI SXM-PAN Corrected Written Direct Testimony of David Reliey OPI SXM-PAN Written Direct Testimony of Jennifer Witz OPI SXM-PAN Written Direct Testimony of Steven Blatter SECOND Corrected Written Direct Testimony of Carl Shapiro Carl Shapiro Carl Shapiro Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN SECOND CORRECTED OPINION OF CARL SHAPIRON Opinion of Carl Shapiro Opinion opinion of Carl Shapiro Opinion								
Foundation (FRE 602); Hearsay (FRE 802) Foundation (FRE 602); Hearsay (FRE 802) SXM-PAN Written Direct Testimony of Christopher Phillips OPI SXM-PAN Corrected Written Direct Testimony of David Reliey OPI SXM-PAN Written Direct Testimony of Jennifer Witz OPI SXM-PAN Written Direct Testimony of Steven Blatter SECOND Corrected Written Direct Testimony of Carl Shapiro Carl Shapiro Carl Shapiro Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN SECOND CORRECTED OPINION OF CARL SHAPIRON Opinion of Carl Shapiro Opinion opinion of Carl Shapiro Opinion								
Foundation (FRE 602); Hearsay (FRE 802) Foundation (FRE 602); Hearsay (FRE 802) SXM-PAN Written Direct Testimony of Christopher Phillips OPI SXM-PAN Corrected Written Direct Testimony of David Reliey OPI SXM-PAN Written Direct Testimony of Jennifer Witz OPI SXM-PAN Written Direct Testimony of Steven Blatter SECOND Corrected Written Direct Testimony of Carl Shapiro Carl Shapiro Carl Shapiro Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro SXM-PAN SECOND CORRECTED OPINION OF CARL SHAPIRON Opinion of Carl Shapiro Opinion opinion of Carl Shapiro Opinion								
Foundation (FRE 602); Hearsay (FRE 802) Foundation (FRE 602); Hearsay (FRE 802) SXM-PAN Written Direct Testimony of Christopher Phillips OPI SXM-PAN Corrected Written Direct Testimony of David Reliey OPI SXM-PAN Written Direct Testimony of Jennifer Witz OPI SXM-PAN Written Direct Testimony of Steven Blatter SECOND Corrected Written Direct Testimony of Carl Shapiro Carl Shapiro Carl Shapiro OPI SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro OPI SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro OPI SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro Opinion opinion of Carl Shapiro Opinion opini								
Foundation (FRE 602); Hearsay (FRE 802) Foundation (FRE 602); Hearsay (FRE 802) SXM-PAN Written Direct Testimony of Christopher Phillips OPI SXM-PAN Corrected Written Direct Testimony of David Reliey OPI SXM-PAN Written Direct Testimony of Jennifer Witz OPI SXM-PAN Written Direct Testimony of Steven Blatter SECOND Corrected Written Direct Testimony of Carl Shapiro Carl Shapiro Carl Shapiro OPI SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro OPI SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro OPI SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro Opinion opinion of Carl Shapiro Opinion opini								
Foundation (FRE 602); Hearsay (FRE 802) Foundation (FRE 602); Hearsay (FRE 802) SXM-PAN Written Direct Testimony of Christopher Phillips OPI SXM-PAN Corrected Written Direct Testimony of David Reliey OPI SXM-PAN Written Direct Testimony of Jennifer Witz OPI SXM-PAN Written Direct Testimony of Steven Blatter SECOND Corrected Written Direct Testimony of Carl Shapiro Carl Shapiro Carl Shapiro OPI SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro OPI SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro OPI SXM-PAN Corrected Written Direct Testimony of Opinion of Carl Shapiro Opinion opinion of Carl Shapiro Opinion opini	4089	SXM-PAN	Restricted		SOUNDEX W5 000151049		Lack of Personal Knowledge/Lack of	
090 SXM-PAN Written Direct Testimony of Christopher Phillips 091 SXM-PAN Corrected Written Direct Testimony of David Reiley 092 SXM-PAN Written Direct Testimony of Jennifer Witz 093 SXM-PAN Written Direct Testimony of Steven Blatter 094 SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro 095 SXM-PAN Corrected Written Direct Testimony of Dominique Mansens 096 SXM-PAN RESERVED 097 SXM-PAN Written Direct Testimony of Steven Blatter 098 SXM-PAN Written Direct Testimony of Dominique Mansens 0998 SXM-PAN Written Direct Testimony of Steven Blatter 0999 SXM-PAN Written Direct Testimony of Steven Blatter 0990 SXM-PAN Written Direct Testimony of Steven Blatter 0991 SXM-PAN Written Direct Testimony of Steven Blatter 0992 SXM-PAN Written Direct Testimony of Steven Blatter 0993 SXM-PAN Written Direct Testimony of Steven Blatter 0994 SXM-PAN Written Direct Testimony of Steven Blatter 0995 SXM-PAN Written Direct Testimony of Steven Blatter 0996 SXM-PAN Written Direct Testimony of Steven Blatter 0997 SXM-PAN Written Direct Testimony of Steven Blatter					= '='''			
SXM-PAN Corrected Written Direct Testimony of David Reiley 992 SXM-PAN Written Direct Testimony of Jennifer Witz 993 SXM-PAN Written Direct Testimony of Steven Blatter 994 SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro 995 SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens 996 SXM-PAN RESERVED 997 SXM-PAN Written Direct Testimony of Steven Blatter 998 SXM-PAN RESERVED 999 SXM-PAN Written Direct Testimony of Steven Blatter 999 SXM-PAN (SDARS II)								
SXM-PAN Corrected Written Direct Testimony of David Reiley 992 SXM-PAN Written Direct Testimony of Jennifer Witz 993 SXM-PAN Written Direct Testimony of Steven Blatter 994 SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro 995 SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens 996 SXM-PAN RESERVED 997 SXM-PAN Written Direct Testimony of Steven Blatter 998 SXM-PAN RESERVED 999 SXM-PAN Written Direct Testimony of Steven Blatter 999 SXM-PAN (SDARS II)								
SXM-PAN Corrected Written Direct Testimony of David Reiley 992 SXM-PAN Written Direct Testimony of Jennifer Witz 993 SXM-PAN Written Direct Testimony of Steven Blatter 994 SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro 995 SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens 996 SXM-PAN RESERVED 997 SXM-PAN Written Direct Testimony of Steven Blatter 998 SXM-PAN RESERVED 999 SXM-PAN Written Direct Testimony of Steven Blatter 999 SXM-PAN (SDARS II)								
SXM-PAN Corrected Written Direct Testimony of David Reiley 992 SXM-PAN Written Direct Testimony of Jennifer Witz 993 SXM-PAN Written Direct Testimony of Steven Blatter 994 SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro 995 SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens 996 SXM-PAN RESERVED 997 SXM-PAN Written Direct Testimony of Steven Blatter 998 SXM-PAN RESERVED 999 SXM-PAN Written Direct Testimony of Steven Blatter 999 SXM-PAN (SDARS II)			1					
SXM-PAN Corrected Written Direct Testimony of David Reiley 992 SXM-PAN Written Direct Testimony of Jennifer Witz 993 SXM-PAN Written Direct Testimony of Steven Blatter 994 SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro 995 SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens 996 SXM-PAN RESERVED 997 SXM-PAN Written Direct Testimony of Steven Blatter 998 SXM-PAN RESERVED 999 SXM-PAN Written Direct Testimony of Steven Blatter 999 SXM-PAN (SDARS II)								
SXM-PAN Corrected Written Direct Testimony of David Reiley 992 SXM-PAN Written Direct Testimony of Jennifer Witz 993 SXM-PAN Written Direct Testimony of Steven Blatter 994 SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro 995 SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens 996 SXM-PAN RESERVED 997 SXM-PAN Written Direct Testimony of Steven Blatter 998 SXM-PAN RESERVED 999 SXM-PAN Written Direct Testimony of Steven Blatter 999 SXM-PAN (SDARS II)								
SXM-PAN Corrected Written Direct Testimony of David Reiley 992 SXM-PAN Written Direct Testimony of Jennifer Witz 993 SXM-PAN Written Direct Testimony of Steven Blatter 994 SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro 995 SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens 996 SXM-PAN RESERVED 997 SXM-PAN Written Direct Testimony of Steven Blatter 998 SXM-PAN RESERVED 999 SXM-PAN Written Direct Testimony of Steven Blatter 999 SXM-PAN (SDARS II)								
SXM-PAN Corrected Written Direct Testimony of David Reiley 992 SXM-PAN Written Direct Testimony of Jennifer Witz 993 SXM-PAN Written Direct Testimony of Steven Blatter 994 SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro 995 SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens 996 SXM-PAN RESERVED 997 SXM-PAN Written Direct Testimony of Steven Blatter 998 SXM-PAN RESERVED 999 SXM-PAN Written Direct Testimony of Steven Blatter 999 SXM-PAN (SDARS II)			1					
SXM-PAN Corrected Written Direct Testimony of David Reiley 992 SXM-PAN Written Direct Testimony of Jennifer Witz 993 SXM-PAN Written Direct Testimony of Steven Blatter 994 SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro 995 SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens 996 SXM-PAN RESERVED 997 SXM-PAN Written Direct Testimony of Steven Blatter 998 SXM-PAN RESERVED 999 SXM-PAN Written Direct Testimony of Steven Blatter 999 SXM-PAN (SDARS II)	4090	SXM-PAN		Written Direct Testimony of Christopher Phillips				
Reiley R								
SXM-PAN Written Direct Testimony of Jennifer Witz SXM-PAN Written Direct Testimony of Steven Blatter SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro Carl Shapiro Carl Shapiro Carl Shapiro Corrected Written Direct Testimony of Dominique Hanssens SXM-PAN RESERVED SXM-PAN Written Direct Testimony of Steven Blatter (SDARS II) Written Direct Testimony of Steven Blatter SXM-PAN Written Direct Testimony of Steven Blatter Written Direct Te	4091	SXM-PAN						
SXM-PAN Written Direct Testimony of Steven Blatter SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro Carl Shapiro Corrected Written Direct Testimony of Dominique Hanssens SXM-PAN SXM-PAN RESERVED SXM-PAN Written Direct Testimony of Steven Blatter SXM-PAN Written Direct Testimony of SXM-PAN Written Direct								
SXM-PAN Second Corrected Written Direct Testimony of Carl Shapiro O95 SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens O96 SXM-PAN RESERVED O97 SXM-PAN Written Direct Testimony of Steven Blatter (SDARS II)			1			1		
Carl Shapiro SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens SXM-PAN RESERVED Written Direct Testimony of Steven Blatter (SDARS II) (SDARS II)								
SXM-PAN Corrected Written Direct Testimony of Dominique Hanssens	4094	SAIVI-PAN	1					
Dominique Hanssens SXM-PAN SXM-PAN SXM-PAN Written Direct Testimony of Steven Blatter (SDARS II) (SDARS II)	4095	SXM-PAN	 			 		
096 SXM-PAN RESERVED 097 SXM-PAN Written Direct Testimony of Steven Blatter (SDARS II)		SALL I FAIR						
097 SXM-PAN Written Direct Testimony of Steven Blatter (SDARS II)	4096	SXM-PAN	İ					
(SDARS II)						Ì		
098 SXM-PAN Hearing Testimony of Steven Blatter (SDARS II)			<u> </u>	(SDARS II)		<u> </u>		
	4098	SXM-PAN		Hearing Testimony of Steven Blatter (SDARS II)				

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit		
					Number		
4099	SXM-PAN		Written Direct Testimony of Steven Blatter (SDARS III)				
4100	SXM-PAN		Hearing Testimony of Steven Blatter (SDARS III)				
4101	SXM-PAN		Written Direct Testimony of Michael Herring (WEB IV)				
4102	SXM-PAN		Amended Written Rebuttal Testimony of				
			Michael Herring (WEB IV)				
	SXM-PAN		Hearing Testimony of Michael Herring (Web IV)				
	SXM-PAN		Written Direct Testimony of Dr. Stephen McBride (WEB IV)				
4105	SXM-PAN		Hearing Testimony of Dr. Stephen McBride (Web IV)				
4106	SXM-PAN		Written Direct Testimony of Timothy Westergren (Web IV)				
4107	SXM-PAN		Written Rebuttal Testimony of Carl Shapiro				
4108	SXM-PAN		Written Rebuttal Testimony of David Reiley				
4109	SXM-PAN		Written Rebuttal Testimony of Jason Ryan				
4110	SXM-PAN		Written Rebuttal Testimony of Tom Barry				
5000	SX	Public	National Bureau of Economic Research: Platforms, Promotion, and Product Discovery: Evidence from Spotify Playlists	N/A	SoundExch ange Ex. 001		37 C.F.R. § 351.10 (hearsay may be deemed appropriate); FRE 803(18) learned treatise, periodical; Service witness has personal knowledge and 602 does not apply to expert witness testimony
5001	SX	Public	AICPA Code of Professional Conduct, dated June	N/A	SoundExch	Lack of Personal Knowledge/Lack of	Witness has personal knowledge; FRE 201 judicial notice of adjudicative facts; FRE
			2019		ange Ex. 002	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402)	803(17) commercial publication relied on by persons in the accounting industry.
5002	SX	Public	H.15 Selected Interest Rates, dated Sept. 16,	N/A	SoundExch		
			2019		ange Ex. 003		
5003	SX	Public	Triton Digital: Description of Methodology for	N/A	SoundExch	Lack of Personal Knowledge/Lack of	Not being offered for the truth of the matter asserted; witness has personal
			Webcast Metrics [®] and Webcast Metrics Local,		ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	knowledge
			v.3 dated 2019		004		
5004	SX	Restricted		N/A	SoundExch	Lack of Personal Knowledge/Lack of	Not being offered for its truth; witness has personal knowledge
					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802);	
5005	SX	Restricted	-	PANWEBV_00004560 -	005 SoundExch	Relevance (FRE 402)	
3003	34	Restricted		PANWEBV_00004570	ange Ex.		
				1 AIVVEBV_00004370	006		
5006	SX	Public	iHeartMedia, Inc.: press release, dated Aug. 1,	N/A	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
			2019		ange Ex.		witness has personal knowledge of the statement being made
					007	Relevance (FRE 402)	
5007	SX	Public	Bankrate.com: Bankrate, Prime rate, federal	N/A	SoundExch		
			funds rate, COFI, accessed Sept. 18, 2019		ange Ex. 008		
5008	SX	Public	Sirius XM Holdings, Inc. Form 10-Q for the	N/A	SoundExch		
			period ending June 30, 2019	1.7.1	ange Ex.		
					009		
5009	SX	Restricted		SOUNDEX_W5_000019935 -	SoundExch		
				SOUNDEX_W5_000019938	ange Ex.		
5010	SX	Restricted	-	SOUNDEX W5 000017749 -	010 SoundExch		
3010	34	Restricted		SOUNDEX_W5_000017749 -	ange Ex.		
				300NDEX_W3_000017774	011		
5011	SX	Restricted		SOUNDEX_W5_000004474 -	SoundExch		
				SOUNDEX_W5_000004570	ange Ex.		
5043	CV	Desir date d		COUNTRY WE COOSSESS	012		
5012	SX	Restricted		SOUNDEX_W5_000002955 - SOUNDEX_W5_000003009	SoundExch		
				20014DEY_M2_000003003	ange Ex. 013		
5013	SX	Restricted		SOUNDEX W5 000010095 -	SoundExch		
				SOUNDEX_W5_000010190	ange Ex.		
					014		
5014	SX	Public	Jason Huang, David H. Reiley, Nickolai M.	N/A	SoundExch		
			Riabov, "Measuring Consumer Sensitivity to		ange Ex.		
			Audio Advertising: A Field Experiment on		015		
			Pandora Internet Radio," Apr. 21, 2018		1	I	

Trial Evhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	Offering Party	Designation	Description	bates Number	Exhibit	Objections	basis for Admission
140.					Number		
5015	SX	Restricted		SXMWEBV_00005490 -	SoundExch		
3013	5.7			SXMWEBV_00005502	ange Ex.		
				_	017		
5016	SX	Restricted		PANWEBV_00004514 -	SoundExch		
				PANWEBV_00004521	ange Ex.		
					018		
5017	SX	Restricted		N/A	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					ange Ex. 019	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
					013		to the mataur preservation of objections to any abasic nearsty mitroduced at than
5018	SX	Restricted		N/A	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					020		to the mutual preservation of objections to any double hearsay introduced at trial.
5040	CV	D. L.P.			C. Jr. J		
5019	SX	Public	Federal Open Market Committee s 2021	N/A	SoundExch		
			forecast		ange Ex. 022		
5020	SX	Restricted		SOUNDEX W5 000015969 -	SoundExch		
				= -=	ange Ex.		
					023		
5021	SX	Restricted		SOUNDEX_W5_000015477 -	SoundExch		
				SOUNDEX_W5_000015598	ange Ex.		
5022	67	D		COUNTRY WE COCCOSSES	024		
5022	SX	Restricted		SOUNDEX_W5_000002352 - SOUNDEX_W5_000002388	SoundExch ange Ex.		
				300NDEX_W3_000002388	025		
5023	SX	Restricted		SOUNDEX_W5_000024018 -	SoundExch		
				SOUNDEX_W5_000024027	ange Ex.		
					026		
5024	SX	Restricted		SOUNDEX_W5_000003033 -	SoundExch		
3024	37	Restricted		300NDEX_W3_000003033 -	ange Ex.		
					027		
5025	SX	Restricted		N/A	SoundExch		
					ange Ex.		
5026	SX	Restricted	Survey Data Results from Professor Gal	SOUNDEX_W5_000044743	028 SoundExch		
3026	34	Restricted	Zauberman:	300NDEX_W3_000044743	ange Ex.		
			"662009_Final_AllStarts_091712.xlsx"		029		
5027	SX	Restricted	Survey Data Results from Professor Gal	N/A	SoundExch		
			Zauberman: "bootstrap_q1_wide.csv"		ange Ex.		
					030		
5028	SX	Restricted	Survey Data Results from Professor Gal	N/A	SoundExch		
			Zauberman "Demographics.xlsx"		ange Ex. 031		
5029	SX	Restricted		N/A	SoundExch		
	-				ange Ex.		
					032		
5030	SX	Restricted		N/A	SoundExch		
					ange Ex.		
5031	SX	Postricted		N/A	033 SoundEych	Lack of Personal Knowledge/Lack of	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants
2021	3/	Restricted		17/2	SoundExch ange Ex.		rely on and that the Judges have relied on in past proceedings); 803(17) market
					034		report; 602 does not apply to expert witness testimony
5032	SX	Restricted		N/A	SoundExch	Lack of Personal Knowledge/Lack of	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants
					ange Ex.		
					035		report; 602 does not apply to expert witness testimony
5033	SX	Restricted		N/A	SoundExch		
					ange Ex.		
5034	SX	Restricted		N/A	036		
JU34	3^	nestricted		N/A	SoundExch ange Ex.		
					037		
		1			,,,,	1	1

	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
5035	SX	Public	Pandora Market Capitalization from Bloomberg	N/A	SoundExch	Lack of Personal Knowledge/Lack of	FRE 201 judicial notice of adjudicative facts; FRE 803(17) market reports; no
					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	personal knowledge necessary for expert testimony
F02C	CV		DECEMBED		038		
	SX SX	Restricted	RESERVED	SOUNDEX_W5_000011145 -	SoundExch		
3037	57.	nestricted		SOUNDEX_W5_000011145	ange Ex.		
					040		
5038	SX	Restricted		SOUNDEX_W5_000016125 -	SoundExch		
				SOUNDEX_W5_000016192	ange Ex. 041		
5039	SX	Restricted		N/A	SoundExch		
					ange Ex.		
5040	67	Desir de la la	-	21/2	042		
5040	SX	Restricted		N/A	SoundExch ange Ex.		
					043		
5041	SX	Restricted		N/A	SoundExch		
					ange Ex.		
5042	SX	Public	JMP Securities, "SiriusXM Announces All-Stock	N/A	044 SoundExch	Lack of Personal Knowledge/Lack of	FRE 201 judicial notice of adjudicative facts; FRE 803(17) market reports; no
3042	3/	rubiic	Agreement to Acquire Pandora," September 24,	IVA	ange Ex.	9.1	personal knowledge necessary for expert testimony
			2018		045	, , , , , , , , , , , , , , , , , , , ,	, , , , ,
5043	SX	Public	Pandora Media, Inc. Form 10-K for the Fiscal	N/A	SoundExch		
			Year Ended December 31, 2017		ange Ex. 046		
5044	SX	Public	Pandora Media, Inc. Form 8-K dated September	N/A	SoundExch		
5011	57.	i done	24, 2018		ange Ex.		
					047		
5045	SX	Public	Pandora Media, Inc. Schedule 14A Definitive	N/A	SoundExch		
			Proxy Statement, December 20, 2018		ange Ex. 048		
5046	SX	Public	Sirius XM Holdings Inc., Form 10-K for the Fiscal	N/A	SoundExch		
			Year Ended December 31, 2018		ange Ex.		
5047	674	D. L.P.	Citizen MATURE To the Control of Control	21/2	049		
5047	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the Quarterly Period Ended March 31, 2018	N/A	SoundExch ange Ex.		
			Quarterly Ferrou Ended Waren 51, 2010		050		
5048	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the	N/A	SoundExch		
			Quarterly Period Ended June 30, 2018		ange Ex.		
5049	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the	N/A	051 SoundExch		
3043	3/	rubiic	Quarterly Period Ended September 30, 2018	N/A	ange Ex.		
					052		
5050	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the	N/A	SoundExch		
			Quarterly Period Ended March 31, 2019		ange Ex. 053		
5051	SX	Restricted	[Google: Mobile Audio Tier (YTM) Plan Review,	GOOG-WEBV-00036425 - GOOG-WEBV-	SoundExch		
			Dec. 17, 2018 Presentation Deck]	00036472	ange Ex.		
					054		
5052	SX	Restricted		OOG-WEBV-00036688 -	SoundExch ange Ex.		
					055		
5053	SX	Restricted		OOG-WEBV-00036873 - GOOG-WEBV-	SoundExch		
				0036906	ange Ex.		
5054	SX	Restricted		ANWEBV_00002985 -	056 SoundExch		
2024	J.,	nestricteu		AITTED 7_00002363 -	ange Ex.		
		<u></u>			057		
5055	SX	Restricted		ANWEBV_00003357 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
				ANWEBV_00003424	ange Ex. 058	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5056	SX	Restricted		ANWEBV_00003425 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
	-			ANWEBV_00003513	ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
					059		testimony

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	Offering Party	Designation	Description	bates Number	Exhibit	Objections	Desis for Autilission
					Number		
5057	SX	Restricted		PANWEBV_00003868 -	SoundExch		
				PANWEBV_00004023	ange Ex.		
			_		060		
5058	SX	Restricted		PANWEBV_00004139 -	SoundExch		
				PANWEBV_00004248	ange Ex.		
5059	SX	Restricted	-	PANWEBV 00004249 -	061	Last of December (Last) of	Addressed in Country of Control December 45 to Continue Marking at Continue III
5059	5X	Restricted		PANWEBV_00004249 - PANWEBV_00004334	SoundExch ange Ex.	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
				AIWWEBV_00004334	062	Todaladion (TRE 002), Treatsay (TRE 002)	testimony
5060	SX	Restricted		PANWEBV_00004335 -	SoundExch		
					ange Ex.		
			_		063		
5061	SX	Restricted		SXMWEBV_00004542 -	SoundExch		
					ange Ex.		
5062	SX	Restricted	-	SXMWEBV_00005082 -	064 SoundExch		
5062	5X	Restricted		SXMWEBV_00005103	ange Ex.		
				3XIVIVEBV_00003103	065		
5063	SX	Public		N/A	SoundExch	Hearsay (FRE 802)	Not being offered for the truth of the matter asserted; 803(3) then-existing state
			Sachs Communacopia Conference, September		ange Ex.		of mind; no personal knowledge necessary for expert testimony
			14, 2018		066		
5064	SX	Public	AAPOR Guidance on Reporting Precision for	N/A	SoundExch	Lack of Personal Knowledge/Lack of	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants
			Nonprobability Samples," American Association		ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	rely on and that the Judges have relied on in past proceedings); 602 does not
			for Public Opinion Research, available at:		067		apply to expert witness testimony
			https://www.aapor.org/getattachment/Educati				
			on-Resources/For- Researchers/AAPOR_Guidance_Nonprob_Precis				
			ion_042216.pdf.aspx				
			lon_o izzzo.panaspx				
5065	SX	Public	Merlin,	N/A	SoundExch	Lack of Personal Knowledge/Lack of	FRE 803(b)(6) business records; FRE 602 does not apply to expert witness
			http://www.merlinnetwork.org/whowelicense		ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	testimony
					068		
5066	SX	Restricted	Annual Music Study 2018 Report RIAA April	N/A	SoundExch		
			2019		ange Ex. 069		
5067	SX	Restricted	Top Statutory Stated Liability through June 2019	N/A	SoundExch	Authenticity (FRE 901); Lack of Personal	FRE 803(6) business records; FRE 801(a) not a statement intended to be an
3007	3X	nestricted	Top Statutory Stated Elability (III odgirsane 2015	N/A	ange Ex.	Knowledge/Lack of Foundation (FRE	assertion; no personal knowledge required for expert testimony
					070	602); Hearsay (FRE 802)	, , , , , , , , , , , , , , , , , , , ,
5068	SX	Restricted		N/A	SoundExch		
					ange Ex.		
					071		
5069	SX	Restricted		N/A	SoundExch		
					ange Ex.		
5070	SX	Restricted	_	N/A	072 SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
3070	37	Restricted		V/A	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					074	,,	to the mutual preservation of objections to any double hearsay introduced at trial.
							, , , , , , , , , , , , , , , , , , , ,
5071	SX	Restricted		N/A	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					075		to the mutual preservation of objections to any double hearsay introduced at trial.
5072	cv.	Danksiska d		N/A	Causa de la	H(FDF 003) (I)	The Position at the control of the state of
5072	SX	Restricted		N/A	SoundExch ange Ex.	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
					o76	incursay)	to the mutual preservation of objections to any double hearsay introduced at trial.
					3,0		and the material preservation of objections to any double hearsay introduced at trial.
5073	SX	Restricted		N/A	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					077		to the mutual preservation of objections to any double hearsay introduced at trial.
					1		
5074	SX	Restricted		SOUNDEX_W5_000018338 -	SoundExch		
		I			ange Ex.		
	cv	Pactricted	LIMG 2016-2019 P&I Poport view	N/A	078		
	SX	Restricted	UMG 2016-2018 P&L Report.xlsx	N/A	078 SoundExch ange Ex.		

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	oneing runty	Designation.	- Company		Exhibit		Dasio 131 / Maninesson
					Number		
5076	SX	Restricted		SOUNDEX_W5_000021931 -	SoundExch		
				SOUNDEX_W5_000021989	ange Ex.		
					080		
5077	SX	Restricted		N/A	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					ange Ex. 081	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
					001		to the mutual preservation of objections to any double hearsay introduced at that
5078	SX	Restricted	i	SOUNDEX_W5_000020045 -	SoundExch		
				SOUNDEX_W5_000020056	ange Ex.		
					082		
5079	SX	Restricted		SOUNDEX_W5_000020080 -	SoundExch		
				SOUNDEX_W5_000020102	ange Ex. 085		
5080	SX	Restricted		SOUNDEX W5 000020178 -	SoundExch		
				SOUNDEX_W5_000020209	ange Ex.		
					086		
5081	SX	Restricted		SOUNDEX_W5_000020355 -	SoundExch		
				SOUNDEX_W5_000020378	ange Ex.		
	•••				089		
5082	SX	Restricted		SOUNDEX_W5_000020432 - SOUNDEX_W5_000020471	SoundExch ange Ex.		
				300NDEX_W3_0000204/1	092		
5083	SX	Restricted	i	SOUNDEX_W5_000020532 -	SoundExch		
				SOUNDEX_W5_000020574	ange Ex.		
					093		
5084	SX	Restricted		SOUNDEX_W5_000020474 -	SoundExch		
				SOUNDEX_W5_000020493	ange Ex.		
5085	SX	Restricted		SOUNDEX_W5_000020822 -	094 SoundExch		
5005	34	Restricted		SOUNDEX_W5_000020822 =	ange Ex.		
					095		
5086	sx	Restricted		SOUNDEX_W5_000020781 -	SoundExch		
				SOUNDEX_W5_000020787	ange Ex.		
					096		
5087	SX	Restricted		SOUNDEX_W5_000021141 - SOUNDEX_W5_000021144	SoundExch ange Ex.		
				300NDEX_W3_000021144	o97		
5088	SX	Restricted		SOUNDEX_W5_000021351 -	SoundExch		
				SOUNDEX_W5_000021402	ange Ex.		
					104		
5089	SX	Restricted		SOUNDEX_W5_000021537 -	SoundExch		
				SOUNDEX_W5_000021584	ange Ex.		
5090	SX	Restricted		SOUNDEX W5 000017198 -	105 SoundExch		
				SOUNDEX_W5_0000171381	ange Ex.	l	
					106		
5091	sx	Restricted		SOUNDEX_W5_000017501 -	SoundExch		
				SOUNDEX_W5_000017549	ange Ex.		
					107		
5092	SX	Restricted		SOUNDEX_W5_000017496 - SOUNDEX_W5_000017500	SoundExch		
				300MDEX_W3_000017300	ange Ex. 108		
5093	SX	Restricted		SOUNDEX_W5_000000832 -	SoundExch		
				SOUNDEX_W5_000000863	ange Ex.		
					110		
5094	SX	Restricted		SOUNDEX_W5_000001279 -	SoundExch		
				SOUNDEX_W5_000001448	ange Ex.	l	
FOOF	SX	Danksista d		COLINDEX INC 000001440	111		
5095	SA.	Restricted		SOUNDEX_W5_000001449 - SOUNDEX_W5_000001482	SoundExch ange Ex.		
				SOUNDEX_W3_000001482	ange Ex.	l	
5096	SX	Restricted		SOUNDEX_W5_000001483 -	SoundExch		
ľ				SOUNDEX_W5_000001520	ange Ex.	l	
					113	I	1

	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
5097	SX	Restricted		SOUNDEX_W5_000003010 -	SoundExch		
				SOUNDEX_W5_000003015	ange Ex.		
					114		
5098	SX	Restricted		SOUNDEX_W5_000002150 -	SoundExch		
				SOUNDEX_W5_000002322	ange Ex.		
5000	67	D. J. C. J. J.	-	COUNTRY WE OCCOUNTED	115		
5099	SX	Restricted		SOUNDEX_W5_000004571 - SOUNDEX_W5_000004572	SoundExch ange Ex.		
				300NDEX_W3_000004372	116		
5100	SX	Restricted		SOUNDEX_W5_000005721 -	SoundExch		
				SOUNDEX_W5_000005815	ange Ex.		
					119		
5101	SX	Restricted		SOUNDEX_W5_000005577 -	SoundExch		
				SOUNDEX_W5_000005717	ange Ex. 120		
5102	SX	Restricted		SOUNDEX_W5_000005534 -	SoundExch		
3102	37	Restricted		SOUNDEX_W5_000005539	ange Ex.		
				5001152X_115_000005555	121		
5103	SX	Restricted		SOUNDEX_W5_000006792 -	SoundExch		
				SOUNDEX_W5_000006836	ange Ex.		
					122		
5104	SX	Restricted		SOUNDEX_W5_000006326 -	SoundExch		
				SOUNDEX_W5_000006377	ange Ex. 123		
5105	SX	Restricted	-	SOUNDEX_W5_000008154 -	SoundExch		
3103	37	Restricted		SOUNDEX_W5_000008134 -	ange Ex.		
				5001152A_115_000000105	125		
5106	SX	Restricted		SOUNDEX_W5_000009055 -	SoundExch		
				SOUNDEX_W5_000009163	ange Ex.		
					126		
5107	SX	Restricted		SOUNDEX_W5_000010056 -	SoundExch		
				SOUNDEX_W5_000010059	ange Ex. 127		
5108	SX	Restricted	-	SOUNDEX_W5_000008738 -	SoundExch		
3108	37	Restricted		SOUNDEX_W5_000008738 -	ange Ex.		
					130		
5109	SX	Restricted		SOUNDEX_W5_000012635 -	SoundExch		
				SOUNDEX_W5_000012700	ange Ex.		
					131		
5110	SX	Restricted		SOUNDEX_W5_000012737 -	SoundExch		
				SOUNDEX_W5_000012810	ange Ex.		
5111	SX	Restricted		SOUNDEX_W5_000013098 -	132 SoundExch		
5111	34	Restricted		SOUNDEX_W5_000013098 -	ange Ex.		
				300NDEX_W3_000013130	134		
5112	SX		RESERVED		1		
5113	SX	Restricted		SOUNDEX_W5_000013954 -	SoundExch		
				SOUNDEX_W5_000014042	ange Ex.		
					138		
5114	SX		RESERVED				
5115	SX	Restricted		SOUNDEX_W5_000015629 -	SoundExch		
				SOUNDEX_W5_000015636	ange Ex. 140		
5116	SX	Restricted		SOUNDEX_W5_000000668 -	SoundExch		
2110	5A	nestricted		SOUNDEX_W5_000000881	ange Ex.		
					145		
5117	SX	Restricted		N/A	SoundExch		
					ange Ex.		
					147		
5118	SX		RESERVED				

Trial Evhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	Onering Party	Designation	Description	bates Number	Exhibit	Objections	Dasis IUI Auffilssiufi
140.					Number		
5119	SX	Restricted		COLINDEX ME 000023414	SoundExch		
2113	5X	Restricted		SOUNDEX_W5_000023414 - SOUNDEX_W5_000023596	ange Ex.		
				300NDEX_W3_000023396	153		
					133		
5120	SX	Restricted		SOUNDEX_W5_000023597 -	SoundExch		
				SOUNDEX_W5_000023631	ange Ex.		
					154		
5121	SX	Restricted		SOUNDEX_W5_000023837 -	SoundExch		
				SOUNDEX_W5_000023901	ange Ex.		
					156		
5122	SX	Restricted		N/A	SoundExch		
	-			,	ange Ex.		
					157		
5123	SX		RESERVED	1			
5124	SX		RESERVED				_
5125	SX	Restricted		SOUNDEX_W5_000015090 -	SoundExch		
				SOUNDEX_W5_000015091	ange Ex.		
					166		
5126	SX	Restricted		SOUNDEX_W5_000015225 -	SoundExch		
				SOUNDEX_W5_000015230	ange Ex.		
5127	SX	Restricted		SOUNDEX_W5_000015231 -	167		
5127	SX	Restricted		SOUNDEX_W5_000015231 - SOUNDEX_W5_000015240	SoundExch ange Ex.		
				SOUNDEX_W5_000015240	168		
5128	SX	Restricted		N/A	SoundExch		
5120	37	nestricted		14/4	ange Ex.		
					169		
5129	SX	Restricted		N/A	SoundExch		
					ange Ex.		
					170		
5130	SX	Restricted		N/A	SoundExch		
					ange Ex.		
5434	614		DECEDIED.	1:	174		
	SX SX	Restricted	RESERVED	N/A	SoundExch		
2127	JA	nestricteu		1/2	ange Ex.		
					176		
5133	SX	Restricted		SOUNDEX_W5_000020514 -	SoundExch		
				SOUNDEX_W5_000020531	ange Ex.		
					179		
5134	SX	Restricted		SOUNDEX_W5_000020494 -	SoundExch		
				SOUNDEX_W5_000020498	ange Ex.		
					182		
5135	SX	Restricted		SOUNDEX_W5_000020802 -	SoundExch		
					ange Ex.		
					186		
5136	SX	Restricted		SOUNDEX_W5_000021349 -	CoundEval		
2130	3^	nestricted		DOUNDEX_W5_000021349 -	SoundExch		
					ange Ex. 187		
					10/		
5137	SX	Restricted		SOUNDEX_W5_000021511 -	SoundExch		
					ange Ex.		
					189		
5138	SX		RESERVED				
				•	•		

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	,				Exhibit		
					Number		
5139	SX	Restricted		PANWEBV_00004042 -	SoundExch		
				PANWEBV_00004138	ange Ex.		
5140	SX	Restricted		PANWEBV_00004407 -	191 SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
3140	37	Restricted		PANWEBV_00004457	ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
				AIVVEBV_00004432	192	Touridation (TRE 602), Ficursaly (TRE 602)	testimony
5141	SX	Restricted		PANWEBV_00003597 -	SoundExch		
				PANWEBV_00003639	ange Ex.		
					193		
5142	sx	Restricted		PANWEBV_00004435 -	SoundExch		
				PANWEBV_00004374	ange Ex. 194		
5143	SX	Restricted		PANWEBV_00004522 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
				PANWEBV 00004527	ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
					195		testimony
5144	SX	Restricted		PANWEBV_00005137 -	SoundExch		
				PANWEBV_00005223	ange Ex.		
E14E	cv		RESERVED		196		
5145 5146	SX SX	Restricted	JUESEUVED	NAB00002105 - NAB00002165	SoundExch		
3140	37	nestricted		NABOUCEIUS NABOUCEIUS	ange Ex.		
					198		
5147	SX	Restricted		XMWEBV_00005384 -	SoundExch		
				XMWEBV_00005439	ange Ex.		
					199		
5148 5149	SX SX	Restricted	RESERVED US PL_Summary_FY17-FY19_072419.pdf	N/A	SoundExch		
3143	37	Restricted	03 FE_3ummary_1117-1115_072415.pui	N/A	ange Ex.		
					201		
5150	SX	Restricted	USRM P&L (FY16-FY18) 6.27.19.pdf	N/A	SoundExch		
					ange Ex.		
					202		
5151	SX	Restricted	Sirius XM Radio Inc. and Pandora Media, LLC's Responses and Objections to SoundExchange	N/A	SoundExch ange Ex.		
			Inc.'s First Set of Interrogatories, dated Nov. 4,		203		
			2019				
5152	SX	Restricted		GOOG-WEBV-00040860 - GOOG-WEBV-			Addressed in SoundExchange's Response to the Services' Motion, at Section III.
				00041067	ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5153	SX	D. I C. I		PANWEBV_00004571 -	204	602); Hearsay (FRE 802)	testimony; Authenticity: deck received from services in discovery.
5155	5X	Restricted		PANWEBV_00004571 - PANWEBV_00004629	SoundExch ange Ex.		
				1 AIVVEBV_00004023	205		
5154	SX	Restricted		PANWEBV_00005332 -	SoundExch		
				PANWEBV_00005433	ange Ex.		
					206		
5155	SX	Restricted		SXMWEBV_00004833 -	SoundExch		
				SXMWEBV_00004889	ange Ex. 207		
					207		
5156	SX	Restricted		PANWEBV_00006711 -	SoundExch		
				PANWEBV_00006766	ange Ex.		
					208		
5157	SX	Restricted		PANWEBY_00006865 -	SoundExch		
				PANWEBV_00006911	ange Ex. 209		
5158	SX	Restricted		PANWEBV_00005093 -	SoundExch		
	-			PANWEBV_00005110	ange Ex.		
				_	210		
5159	SX	Restricted		SXMWEBV_00004312 -			FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply
				SXMWEBV_00004336	ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	to expert witness testimony
					211		
5160	SX	Restricted		SXMWEBV_00004478 -	SoundExch		
	-			SXMWEBV_00004496	ange Ex.		
				_	212		
		•					

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
	SX	Restricted		SXMWEBV_00004689 - SXMWEBV_00004721	SoundExch ange Ex. 213	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
	SX	Public	Pandora 2016 Annual Report	PANWEBV_00002987 - PANWEBV_00003110	SoundExch ange Ex. 214		
5163	SX	Restricted		SOUNDEX_W5_000070281 - SOUNDEX_W5_000070287	SoundExch ange Ex. 215	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5164	SX	Restricted		SOUNDEX_W5_000070332 - SOUNDEX_W5_000070338	SoundExch ange Ex. 216	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5165	SX	Restricted		SOUNDEX_W5_000187843 - SOUNDEX_W5_000187870	SoundExch ange Ex. 217	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5166	SX	Restricted		SOUNDEX_W5_000187898 - SOUNDEX_W5_000187904	SoundExch ange Ex. 218	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
	SX		RESERVED				
	SX	Restricted		PANWEBV_00005463 - PANWEBV_00005500	SoundExch ange Ex. 220		Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
	SX	Restricted		GOOG-WEBV-00039363	SoundExch ange Ex. 221	Authenticity (FRE 901), Lack of Personal Knowledge/Lack of Foundation (FRE 602), Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity: deck received from services in discovery.
	SX	Restricted		SXMWEBV_00006406	SoundExch ange Ex. 222		
5171	SX	Restricted		PANWEBV_00005162 - PANWEBV_00005179	SoundExch ange Ex. 223		
	SX		RESERVED				
	SX		RESERVED				
5174	SX	Public	Sirius XM Holdings Inc. 2019 Q2 Earnings Call transcript, July 30, 2019	SOUNDEX_W5_000034015 - SOUNDEX_W5_000034028	SoundExch ange Ex. 226	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5175	SX	Public	Sirius XM Holdings Inc. Form 10-Q for the Quarterly Period Ended Sept. 30, 2019	N/A	SoundExch ange Ex. 227		
5176	SX	Public	Pandora Form 10-Q for the Quarterly Period Ended Sept. 30, 2018	SOUNDEX_W5_000035374 - SOUNDEX_W5_000035440	SoundExch ange Ex. 228		
5177	SX	Restricted		SXMWEBV_00006397	SoundExch ange Ex. 229	Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement
5178	SX	Restricted		NAB00002376	SoundExch ange Ex. 234		
5179	SX	Restricted		NAB00002344	SoundExch ange Ex. 236	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); personal knowledge not necessary for expert testimony
5180	SX	Restricted		PANWEBV_00008061	SoundExch ange Ex. 237		
5181	SX	Restricted		SOUNDEX_W5_000057157 - SOUNDEX_W5_000057205	SoundExch ange Ex. 238		
5182	SX	Restricted		SOUNDEX_W5_000058190 - SOUNDEX_W5_000058216	SoundExch ange Ex.		
				300113111113113111111111111111111111111	239		

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
					Number		
	SX SX	Restricted	RESERVED	N/A	SoundExch ange Ex. 245	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5186	SX	Restricted		N/A	SoundExch ange Ex. 246	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	Record company witness has personal knowledge
5187	SX	Restricted		N/A	SoundExch ange Ex. 247		
5188	SX		RESERVED				
5189	SX	Restricted		GOOG-WEBV-00039364	SoundExch ange Ex. 249	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity: deck received from services in discovery.
	SX	Restricted		GOOG-WEBV-00042726 - GOOG-WEBV- 00042820	SoundExch ange Ex. 250	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity: deck received from services in discovery.
	SX	Restricted		GOOG-WEBV-00047893 - GOOG-WEBV- 00047895	SoundExch ange Ex. 251	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity: received from services in discovery.
5192	SX	Restricted		GOOG-WEBV-00051201 - GOOG-WEBV- 00051322	SoundExch ange Ex. 252	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity: received from services in discovery.
5193	SX	Restricted		NAB00001792 -	SoundExch ange Ex. 253	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5194	SX	Restricted		NAB00002238 -	SoundExch ange Ex. 254		
5195	SX	Restricted	Salem Media Group financials	NAB00002284 -	SoundExch ange Ex. 255	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5196	SX	Restricted	NAB Radio Board of Directors minutes, Jan. 29, 2018	NAB00002319 -	SoundExch ange Ex. 256	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5197	SX	Restricted	NAB Radio Board of Directors minutes, June 13, 2018	NAB00002331 -	SoundExch ange Ex. 257	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5198	SX	Restricted	Midwest digital revenues data	NAB00002370 -	SoundExch ange Ex. 259		
5199	SX	Restricted	Midwest digital revenues data	NAB00002371 -	SoundExch ange Ex. 260		
5200	SX	Restricted	Midwest royalty data	NAB00002377 -	SoundExch ange Ex. 261		
5201	SX	Restricted		NAB00002652 -	SoundExch ange Ex. 262		
5202	sx	Restricted		NAB00004017 -		Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement
5203	SX	Restricted		NAB00004352 -	SoundExch ange Ex. 264		
5204	SX	Restricted	iHeart financials	NAB00004412 -	SoundExch ange Ex. 265	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5205	SX	Restricted		NAB00004516 -	SoundExch ange Ex. 266	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony

	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
5206	SX	Restricted	Beasley Media Group financials	NAB00004746 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section II.
5200	S.A.	nestrices	beasiey means croup intancials	117.0000017.10	ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal
					267		knowledge necessary for expert testimony
5207	SX	Public	Pandora 2017 Annual Report	PANWEBV_00003111 -	SoundExch		
				PANWEBV_00003236	ange Ex. 268		
5208	SX	Public	Pandora 2018 Annual Report	PANWEBV_00003237 -	SoundExch		
					ange Ex.		
					269		
5209	SX	Restricted		PANWEBV_00007710 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; no personal knowledge necessary for
					ange Ex. 270	Foundation (FRE 602); Hearsay (FRE 802)	expert testimony
5210	SX	Restricted		PANWEBV_00007713 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; no personal knowledge necessary for
					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	expert testimony
					271		
5211	SX	Restricted		PANWEBV_00008841 - PANWEBV 00008860	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section II.
				PANWEBV_00008860	ange Ex. 272	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5212	SX	Restricted		SOUNDEX_W5_000058060 -	SoundExch	Lack of Personal Knowledge/Lack of	Record company witness has personal knowledge
					ange Ex.	Foundation (FRE 602)	
					273		
5213	SX	Restricted		SOUNDEX_W5_000058077 -	SoundExch	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	Record company witness has personal knowledge
					ange Ex. 274	Foundation (FRE 602)	
5214	SX	Restricted		SOUNDEX_W5_000058222 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000058231	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					275		to the mutual preservation of objections to any double hearsay introduced at trial.
5215	SX	Restricted		SOUNDEX W5 000070165 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
3213	37	nestricted		SOUNDEX_W5_000070190	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					276	· · · · · · · · · · · · · · · · ·	to the mutual preservation of objections to any double hearsay introduced at trial.
5216	SX	Restricted		SOUNDEX_W5_000070275 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000070280	ange Ex. 277	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
					277		to the mutual preservation of objections to any double hearsay introduced at that.
5217	SX	Restricted		SOUNDEX_W5_000070339 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000070346	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					278		to the mutual preservation of objections to any double hearsay introduced at trial.
5218	SX	Restricted		SOUNDEX W5 000070649 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
3210	SX.	Restricted		SOUNDEX_W5_000070683	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					279		to the mutual preservation of objections to any double hearsay introduced at trial.
5219	SX	Restricted		SOUNDEX_W5_000070800 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000070828	ange Ex. 280	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
					200		to the mattar preservation of objections to they addisc nearesty microadeca at their
5220	SX		RESERVED				
5221	SX	Restricted		SOUNDEX_W5_000162031 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000162041	ange Ex. 282	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					282		to the mutual preservation of objections to any double hearsay introduced at trial.
5222	SX	Restricted		SOUNDEX_W5_000162289 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000162299	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					283		to the mutual preservation of objections to any double hearsay introduced at trial.
5223	SX	Restricted		SOUNDEX W5 000162802 -	SoundExch		
3223		nescricted		SOUNDEX_W5_000162802 - SOUNDEX_W5_000162803	ange Ex.		
					284		
5224	SX	Restricted		SOUNDEX_W5_000188197 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
3224		1		SOUNDEX_W5_000188239	ange Ev	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
3224				SOUNDEX_W5_000188239	ange Ex. 285	ilearsay)	to the mutual preservation of objections to any double hearsay introduced at trial.

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
5225	SX	Restricted		SOUNDEX_W5_000188240 - SOUNDEX_W5_000188273	SoundExch ange Ex. 286	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5226	SX	Restricted	[Sirius XM + Pandora: Pandora 1H 2019 Performance, July 11, 2019 presentation deck]	SXMWEBV_00004497 -	SoundExch ange Ex. 287	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Best Evidence (FRE 1002)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5227	SX		RESERVED				
5228	SX	Restricted		SXMWEBV_00145497 -	SoundExch ange Ex. 289	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5229	SX	Restricted		PANWEBV_00007549 -	SoundExch ange Ex. 290		
5230	SX	Public	The Joy FM Florida Playlist for Jan. 1, 2020 (Exhibit A Joy FM Playlist Public.pdf)	N/A	SoundExch ange Ex. 291	Authenticity (FRE 901); Incomplete (FRE 106); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Improper Composite (FRE 1006)	Addressed in SoundExchange's Response to the Services' Motion, at Section IV. Not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; service witness has personal knowledge of website; indicia of authenticity; not a composite or summary exhibit
5231	SX	Public	Family Radio (FR) Playlist for Dec. 9, 2019 (Exhibit B Family Radio Dec Playlist Public.pdf)	N/A	SoundExch ange Ex. 292		
5232	SX	Public	Family Radio (FR) Playlist for Jan. 2, 2020 (Exhibit C Family Radio Jan Playlist Public.pdf)	N/A	SoundExch ange Ex. 293		
5233	sx	Public	Peace 107 Website as of Dec. 6, 2019 (Exhibit D Peace 107 Website Public.pdf)	N/A	SoundExch ange Ex. 294	Authenticity (FRE 901); Incomplete (FRE 106); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Improper Composite (FRE 1006)	Addressed in SoundExchange's Response to the Services' Motion, at Section IV. Sufficient indicia of authenticity, this exhibit reflects Peace 107's complete programming for a full day (see SoundExchange's Response to Services' Motion to Objections to Exhibits, at 10); service witness has personal knowledge of website; not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements); 803(6) business records; not an improper composite.
5234	SX	Public	WXOK-AM Website as of Dec. 6, 2019 (Exhibit E WXOK Website Public.pdf)	N/A	SoundExch ange Ex. 295	Authenticity (FRE 901); Incomplete (FRE 106); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Addressed in SoundExchange's Response to the Services' Motion, at Section IV. Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements); FRE 803(6) business records; service witness has personal knowledge of website; sufficient indicia of authenticity
5235	SX	Public	Comparison of Office 365 nonprofit plans from Microsoft.com, as of Dec. 3, 2019 (Exhibit F Office 365 Nonprofit Plans Public.pdf)	N/A	SoundExch ange Ex. 296	Incomplete (FRE 106); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Addressed in SoundExchange's Response to the Services' Motion, at Section IV. This exhibit is complete and reflects the various plans and prices for Office 365 that are provided on the Microsoft website (see SoundExchange's Response to Services' Motion to Objections to Exhibits, at 11); FRE 803(b)(17) commercial publication; witness has personal knowledge.
5236	SX	Public	Comparison of Office 365 Plans features and pricing from Microsoft.com, as of Dec. 3, 2019 (Exhibit G Office 365 Products Public.pdf)	N/A	SoundExch ange Ex. 297	Incomplete (FRE 106); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Illegible	Addressed in SoundExchange's Response to the Services' Motion, at Section IV. This exhibit is complete and reflects the various plans and prices for Office 365 that are provided on the Microsoft website (see SoundExchange's Response to Services' Motion to Objections to Exhibits, at 11); FRE 803(b)(17) commercial publication; witness has personal knowledge.
5237	SX	Public	Family Stations, Inc. IRS Form 990 for 2018 (Exhibit H Family Stations 990 Public.pdf)	NRBNMLC_WEBV_00000535 - NRBNMLC_WEBV_00000567	SoundExch ange Ex. 298		
5238	sx	Public	Educational Media Foundation consolidated financial statements dated Dec. 31, 2018 (Exhibit I EMF Financials Public.pdf)	N/A	SoundExch ange Ex. 299		
5239	SX	Public	KSBJ Educational Foundation Inc. IRS Form 990 for 2017 (Exhibit J KSBJ 990 Public.pdf)	N/A	SoundExch ange Ex. 300		
	SX	Public	University of Northwestern - St Paul IRS Form 990 for 2017 (Exhibit K Univ of NW 990 Public.pdf)	N/A	SoundExch ange Ex. 301		
5241	SX	Public	Radio Training Network Inc. IRS Form 990 for 2017 (Exhibit L RTN 990 Public.pdf)	N/A	SoundExch ange Ex. 302		

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit Number	Objections	Basis for Admission
5242	SX	Restricted		N/A	SoundExch ange Ex. 303	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402); Prejudicial/Confusing/Waste of Time/Cumulative (FRE 403)	FRE 803(6) business record; witness has personal knowledge
5243	SX	Restricted		N/A	SoundExch ange Ex. 304	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402); Prejudicial/Confusing/Waste of Time/Cumulative (FRE 403)	FRE 803(6) business record; witness has personal knowledge
5244	SX	Restricted		N/A	SoundExch ange Ex. 305	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Improper Expert Opinion (FRE 701)	FRE 803(6) business record; witness has personal knowledge; FRE 701 applies to testimony, not exhibits.
	SX	Public	rates as of Jan. 6, 2020 (Exhibit P Interest Rates Public.pdf)	N/A	SoundExch ange Ex. 306		
5246	SX	Public	WIXX 101 Green Bay, Wisc. Website as of Dec. 6, 2019 (Exhibit Q WIXX Website Public.pdf)	N/A	SoundExch ange Ex. 307	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements); FRE 803(6) business records; witness has personal knowledge of website; sufficient indicia of authenticity
5247	SX	Public	WIXX 101 iOS app description (Exhibit R WIXX App Public.pdf)	N/A	SoundExch ange Ex. 308	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; witness has personal knowledge of website; sufficient indicia of authenticity
5248	SX	Public	WSLC-FM 94.9 Star Country Website as of Dec. 6, 2019 (Exhibit S WSLC Website Public.pdf)	N/A	SoundExch ange Ex. 309	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; witness has personal knowledge of website; sufficient indicia of authenticity
5249	SX	Public	Pandora Media, Inc. Form 10-Q for the Quarterly Period Ended September 30, 2016	N/A	SoundExch ange Ex. 310		
5250	SX	Public	Pandora Media, Inc., FQ1 2018 Earnings Call Transcript, May 3, 2018	N/A	SoundExch ange Ex. 311		
5251	SX	Public	Q1 2019 Sirius XM Holdings Inc Earnings Call, April 24, 2019	N/A	SoundExch ange Ex. 312	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5252	SX	Restricted	Calculations by Google witness Steve Peterson	GOOG-WEBV-EXPRT 00000011 -	SoundExch ange Ex. 313		
5253	SX	Restricted	Mel Wheeler, Inc. financials	NAB00001868 -	SoundExch ange Ex. 315		
5254	SX	Restricted	Mel Wheeler Inc. advertising rate cards	NAB00002588 -	SoundExch ange Ex. 316	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5255	SX	Restricted	Cumulus Savannah advertising rate chart (:30)	NAB00004535 -	SoundExch ange Ex. 317	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5256	SX	Restricted	Cumulus Savannah advertising rate chart (60)	NAB00004536 -	SoundExch ange Ex. 318	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony.
5257	SX	Restricted	Cumulus Media financials	NAB00004538 -	SoundExch ange Ex. 319	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5258	SX	Restricted	Advertising rate chart for 98.1 KKFM Classic Rock, et al., dated Sept. 4, 2019	NAB00004540 -	SoundExch ange Ex. 320	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5259	SX	Restricted		NAB00004542 -	SoundExch ange Ex. 321	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
					Number		
5260	SX	Restricted	Salem Media Group financials, 2016-2019 Q3	NAB00004547 -	SoundExch ange Ex. 322	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5261	SX	Restricted		NAB00004548 -	SoundExch ange Ex. 323	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Prejudicial (FRE 403)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE803(6) business records; 602 does no apply to expert witness testimony
5262	sx	Restricted	iHeartMedia Historical Sample Rate Cards	NAB-LEONARD-00000102 -	SoundExch ange Ex. 324	Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records
5263	SX	Restricted		SOUNDEX_W5_000088256	N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Verbal Act; FRE 803(6) business records
5264	SX	Restricted		SOUNDEX_W5_000100742	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5265	SX	Restricted		SOUNDEX_W5_000096453	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5266	SX	Restricted		NRBNMLC_WEBV_00000102 -	SoundExch ange Ex. 332		
5267	SX	Restricted		NRBNMLC_WEBV_00000103 -	SoundExch ange Ex. 333	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply to expert witness testimony
5268	SX	Restricted		NRBNMLC_WEBV_00000282 -	SoundExch ange Ex. 334	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5269	SX	Restricted		NRBNMLC_WEBV_00000297 -	SoundExch ange Ex. 335	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	$\label{eq:FRE 801d} FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply to expert witness testimony$
5270	SX	Restricted		NRBNMLC_WEBV_00000328 -	SoundExch ange Ex. 336		
5271	SX	Restricted		NRBNMLC_WEBV_00000785 -	SoundExch ange Ex. 337	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5272	SX	Restricted		PANWEBV_00009223 -	SoundExch ange Ex. 338	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5273	SX	Restricted	Responses and Objections to SoundExchange's First Set of Interrogatories to the National Association of Broadcasters and iHeartMedia, Inc.		N/A		
	SX SX	Restricted	JRESERVED	SOUNDEX_W5_000188155 -	SoundExch ange Ex. 342	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5276	SX	Restricted	Code from Sirius XM witness's analysis	SXMWEBV_00006414 -	SoundExch ange Ex. 346		
5277	sx	Restricted	Data from Sirius XM witness's analysis	SXMWEBV_00007264 -	SoundExch ange Ex. 347		
5278	SX	Restricted	Supplemental Responses and Objections to SoundExchange's First Set of Interrogatories to National Association of Broadcasters, Jan. 7, 2020	N/A	SoundExch ange Ex. 348		
5279	SX	Restricted		N/A	SoundExch ange Ex. 356	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	Record company witness has personal knowledge
5280	SX	Restricted		N/A	SoundExch ange Ex. 357	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.

	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
5281	SX	Restricted		SOUNDEX_W5_000188390 -	SoundExch ange Ex. 358	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5282	SX	Restricted		SOUNDEX_W5_NATIVE_PROD_000500	SoundExch ange Ex. 359		
5283	SX	Restricted		SOUNDEX_W5_000188363 -	SoundExch ange Ex. 360	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5284	SX	Restricted		SOUNDEX_W5_000188398 -	SoundExch ange Ex. 361	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5285	SX	Restricted		SOUNDEX_W5_000070878 -	SoundExch ange Ex. 362	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5286	SX	Restricted		SOUNDEX_W5_000188421 -	SoundExch ange Ex. 363	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5287	SX	Restricted		SOUNDEX_W5_000022705 -	SoundExch ange Ex. 365		
5288	SX	Restricted		SOUNDEX_W5_000070904 -	SoundExch ange Ex. 366	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5289	SX	Restricted			SoundExch ange Ex. 367	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
	SX		RESERVED				
5291	SX	Restricted		SOUNDEX_W5_000010760 -	SoundExch ange Ex. 369		
5292	SX	Restricted		N/A	SoundExch ange Ex. 370		
5293	SX	Restricted		N/A	SoundExch ange Ex. 371		
5294	SX	Restricted		N/A	SoundExch ange Ex. 372		
5295	SX	Restricted		N/A	SoundExch ange Ex. 373		
	SX	Restricted		SOUNDEX_W5_000096875	N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Verbal Act; FRE 803(6) business records
5297	SX	Public	Declaration of Collin R. Jones (Jan. 7, 2020)	N/A	SoundExch ange Ex. 375		
5298	SX	Public	Suggestions for Further Reading	N/A	SoundExch ange Ex. 376	Relevance (FRE 402), Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement
5299	SX	Restricted	Deloitte Insights: Technology, Media, and Telecommunications Predictions, 2019	NAB00001993 -	SoundExch ange Ex. 377	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); 803(17) market report; 602 does not apply to expert witness testimony

Trial Eubibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	Offering Party	Designation	Description	bates Number	Exhibit	Objections	Dasis for Authission
NO.							
5300	SX	Restricted	Edison: The Infinite Dial 2018	NAB00002166 -	Number SoundExch		
5500	34	Restricted	Edison. The infinite Diai 2018	NAB00002166 -	ange Ex.		
					378		
5301	SX	Restricted	National Association of Broadcasters Radio	NAB00002297 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind;
			Board of Directors, Minutes, Oct. 25, 2016		ange Ex.		803(6) business records; 602 does not apply to expert witness testimony
					379		
5302	SX	Restricted		NAB00002609 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); 602 does not apply to expert
					380		witness testimony
	SX		RESERVED				
5304	SX	Restricted		NAB00002659 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
					ange Ex. 382	Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); 602 does not apply to expert witness testimony
5305	SX	Restricted		NAB00002794 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
3303	on.	nesti kteu		10.00002751	ange Ex.		be an assertion); FRE 803(6) business records); 602 does not apply to expert
					383	roundation (The obe), Treatsay (The obe)	witness testimony
5306	SX	Restricted	Coleman Insights Media Research: The Image	NAB00002796 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply
			Pyramid		ange Ex.		to expert witness testimony
					384		
5307	SX		RESERVED				
5308	SX	Restricted		NAB00004036 -	SoundExch		
					ange Ex.		
					386		
5309	sx	Restricted		NAB00004126 -	SoundExch	Lack of Personal Knowledge/Lack of	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants
					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	rely on and that the Judges have relied on in past proceedings); 803(17) market
F340	ev	D		NAB00004413 -	387	lant of Barrara I Karrara day for the f	report; 602 does not apply to expert witness testimony
5310	SX	Restricted		NAB00004413 -	SoundExch ange Ex.	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does no apply to expert witness testimony
					388	roundation (FRE 002), Hearsay (FRE 002)	boo(o) business records, our does no apply to expert withess testimony
					500		
5311	SX	Restricted		NAB00004537 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section II.
					ange Ex.		FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
					389		be an assertion; 803(6) business records; 602 does not apply to expert witness
							testimony
5312	SX	Restricted		NAB00005547 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; witness has personal knowledge
					390		
5313	SX	Restricted		NAB00006441 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section II.
					ange Ex. 391	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
					391		be an assertion); FRE 803(6) business records); witness has personal knowledge
5314	SX		RESERVED		<u> </u>		
	SX	Public	Family Stations, Inc Form 8879-EO	NRBNMLC_WEBV_00000533 -	SoundExch		
			,,		ange Ex.		
					393		
5316	SX	Restricted	NRBNMLC Board Members	NRBNMLC_WEBV_00000823 -	SoundExch		
					ange Ex.		
					394		
5317	SX	Restricted		PANWEBV_00004469 -	SoundExch		
					ange Ex.		
					395		
5318	SX	Restricted	Morgan Stanley - Kevival: 5th Annual Music &	PANWEBV_00006244 -	SoundExch	1	
			Radio Survey		ange Ex.	1	
5319	cv		RESERVED		396		
	SX	Restricted	MusicWatch: How US Consumers Listen to	PANWEBV_00007062 -	SoundExch		
3320	un.	nestricteu	Music (Audiocensus Q4 2018)	1 ANTWERV_00007002 -	ange Ex.	1	
			Music (Audiocersus Q4 2010)		ange Ex. 398	1	
		L		PANWEBV_00008435 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
5321	SX	Restricted				Sisserial Indianage/ Luck Of	and the second s
5321	sx	Restricted			ange Ex.	Foundation (FRE 602): Hearsay (FRF 802)	FRE 801(d)(2) opposing party statement: 602 doees not apply to expert witness
5321	SX	Restricted		<u>-</u>	ange Ex. 399	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 doees not apply to expert witness testimony
	sx sx	Restricted Restricted		PANWEBV_00009100 -		Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 doees not apply to expert witness testimony
					399	Foundation (FRE 602); Hearsay (FRE 802)	

Trial Evhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	one mg rurty	Designation	Sescription	bucca realistic	Exhibit Number	objections -	5655 161 - Admission
5323	SX	Restricted		PANWEBV_00009182 -	SoundExch ange Ex. 401		
5324	SX	Restricted		PANWEBV_00004024 -	SoundExch ange Ex. 402		
5325	SX	Restricted		SXMWEBV_00005224 -	SoundExch ange Ex. 403	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply to expert witness testimony
5326	SX	Public	Dr. Reiley Course Syllabus	N/A	SoundExch ange Ex. 404	Relevance (FRE 402), Hearsay (FRE 802)	FRE 801(d)(2)(C) opposing party statement
5327	SX	Public	Declaration of Bayard Walters (Jan. 6, 2020)	N/A	SoundExch ange Ex. 407		
5328	SX	Public	Declaration of Jami Beasley Watkins (Jan. 7, 2020)	N/A	SoundExch ange Ex. 408		
5329	SX		RESERVED				
5330	SX	Restricted	NAB-Cumulus advertising rate data	NAB00005699 -	SoundExch ange Ex. 412	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5331	SX	Restricted	Sound Recording Performance License Agreement	NAB00006539 -	SoundExch ange Ex. 413		
5332	sx	Public	Beard and Ford, Promotional Effects	N/A	SoundExch ange Ex. 418	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5333	SX	Restricted	SXM Board Meeting, Dec. 2018	N/A	SoundExch ange Ex. 419	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5334	SX	Restricted		N/A	SoundExch ange Ex. 420	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(6) business records; authenticated under FRE 901(b)(1); record company witness has personal knowledge
5335	SX	Restricted	A Grave Mistake Song History Report	N/A	SoundExch ange Ex. 421		
5336	SX	Restricted	The American Nightmare Song History Report	N/A	SoundExch ange Ex. 422		
5337	SX	Restricted		N/A	SoundExch ange Ex. 423	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind
5338	sx	Restricted		N/A	SoundExch ange Ex. 424	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5339	SX	Restricted		N/A	SoundExch ange Ex. 425	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind
5340	SX	Restricted		PANWEBV_00007969 -	SoundExch ange Ex. 426	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5341	SX	Restricted		SXMWEBV_00144794 -	SoundExch ange Ex. 427	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5342	sx	Restricted		SXMWEBV_00144893 -	SoundExch ange Ex. 428	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5343	SX	Restricted		SXMWEBV_00146012 -	SoundExch ange Ex. 429	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not appy to expert witness testimony

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	Offering Party	Designation	Description	Bates Number	Exhibit	Objections	Basis for Admission
NO.					Number		
5344	SX	Restricted		N/A	SoundExch		
3344	3.4	Restricted		N/A	ange Ex.		
					430		
5345	SX	Public	Sirius XM and Pandora Fourth Quarter and Year	N/A	N/A	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
33.13	SA.	, abiic	End Results for 2019	.,,,	,,,	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
			End Nesdito for 2013			incursay,	to the mutual preservation of objections to any double hearsay introduced at trial.
5346	SX	Public	Pandora Website Sign In Page	N/A	N/A		
5347	SX	Restricted		PANWEBV_00005143 -	N/A		
5348	SX	Public	Press Release on Pandora For You	N/A	N/A	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
						hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
							to the mutual preservation of objections to any double hearsay introduced at trial.
5349	SX	Restricted		PANWEBV_00005180 -	N/A		
5350	SX	Public	Recommending and Search: Research @ Spotify	SoundEX_W5_000198212	N/A	Lack of Personal Knowledge/Lack of	Not being offered for its truth; 602 does not apply to expert witness testimony
						Foundation (FRE 602); Hearsay (FRE 802)	
5351	SX	Public	Towards a Fair Marketplace: Coutnerfactual	SoundEX_W5_000198250	N/A	Lack of Personal Knowledge/Lack of	Not being offered for its truth; 602 does not apply to expert witness testimony
			Evaluation of the Trade-Off Between Relevance,			Foundation (FRE 602); Hearsay (FRE 802)	
			Fairness, & Satisfaction in Recommendation Systems				
5352	SX	Public	Search @ Spotify	SoundEx W5 000198259	None	Lack of Personal Knowledge/Lack of	Not being offered for its truth; 602 does not apply to expert witness testimony
3332	37	rubiic	Search & Spothy	30unuEx_w3_000198239	None	Foundation (FRE 602); Hearsay (FRE 802)	Not being offered for its tratif, 602 does not apply to expert withess testinions
						Touridation (TRE 002), Ficursaly (TRE 002)	
5353	SX	Public	Joint Comments on Local Radio Ownership	N/A	N/A	Lack of Personal Knowledge/Lack of	Not being offered for its truth; FRE 801(d)(2) opposing party statement; 602 does
3333	5.7.	i done	Limits	.,,,	,,,	Foundation (FRE 602); Hearsay (FRE 802)	not apply to expert witness testimony
						Touristion (The Soc), Hearsty (The Soc)	instapply to expert miness testimony
5354	SX		RESERVED				
5355	SX	Restricted		NAB00002577	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
					l '	Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5356	SX	Restricted		NAB00002561	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
						Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5357	SX	Restricted		NAB00002586	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
						Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5358	SX	Restricted		NAB00002422	N/A		
5359	SX	Public	December 2, 2019 Screenshots of Mel Wheeler,	N/A	N/A	Authenticity (FRE 901); Lack of Personal	Addressed in SoundExchange's Response to the Services' Motion, at Section IV n.
			Inc. music channels simulcast streams			Knowledge/Lack of Foundation (FRE	15. Not hearsay (not being offered for its truth; FRE 801(a) not a statement
						602); Hearsay (FRE 802)	intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; witness has personal knowledge; sufficient indicia of
							authenticity
5360	SX	Restricted	Nielsen Trend Reports for Roanoke-Lynchburg	NAB00002538	N/A	Lack of Personal Knowledge/Lack of	FRE 803(17) market reports; 37 C.F.R. § 351.10 (Third-party commercial data
3300	37	Restricted	Metro Area for Fall 2016 through Fall 2018	NAB00002538	IN/A	Foundation (FRE 602); Hearsay (FRE 802)	source that industry participants rely on and that the Judges have relied on in past
			Wich o Area for fair 2010 through fair 2010			Touridation (TRE 002), Treatsay (TRE 002)	proceedings); Service witness has personal knowledge; FRE 602 does not apply to
							expert witness testimony
5361	SX	Restricted	Nielsen Trend Reports for Roanoke-Lynchburg	NAB00002541	N/A	Lack of Personal Knowledge/Lack of	FRE 803(17) market reports; 37 C.F.R. § 351.10 (Third-party commercial data
			Metro Area for Fall 2016 through Fall 2018			Foundation (FRE 602); Hearsay (FRE 802)	source that industry participants rely on and that the Judges have relied on in past
							proceedings); Service witness has personal knowledge; FRE 602 does not apply to
							expert witness testimony
5362	SX	Restricted	Nielsen Trend Reports for Roanoke-Lynchburg	NAB00002544	N/A	Lack of Personal Knowledge/Lack of	FRE 803(17) market reports; 37 C.F.R. § 351.10 (Third-party commercial data
			Metro Area for Fall 2016 through Fall 2018			Foundation (FRE 602); Hearsay (FRE 802)	
							proceedings); Service witness has personal knowledge; FRE 602 does not apply to
							expert witness testimony
5363	SX	Restricted	List of songs played on WSLC on February 4,	NAB-LEONARD-0000096	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; not a statement intended to be an
			2019			Foundation (FRE 602); Hearsay (FRE	assertion; witness has personal knowledge
F3C4	CV	D + - i - + d	Mad Wheeler Inc. WEID Income Chairman	NA D00001815	N1/A	802)(limited to double hearsay)	
	SX SX	Restricted Restricted	Mel Wheeler, Inc. WFIR Income Statement SoundExchange Royalties paid by Mel Wheeler,	NAB00001815	N/A N/A		
2202	3/	nestricted	Inc. broadcast stations	200MDEV_M2_0000851/2	IN/A		
		l	Juic. Di Oducast Stations		1	<u> </u>	I

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
NO.					Number		
5366	sx	Restricted	Mel Wheeler, Inc. WSLC Income Statement	NAB00001839	N/A		
5367	sx	Restricted	Mel Wheeler, Inc. WVBE Income Statement	NAB00001854	N/A		
5368	SX	Restricted	Mel Wheeler, Inc. WXLK Income Statement	NAB00001862	N/A		
	SX	Restricted	Mel Wheeler, Inc. The Rock Income Statement	NAB00001807	N/A		
	SX	Restricted	Mel Wheeler, Inc. WPLY Income Statement	NAB00001831	N/A		
	SX	Restricted	Mel Wheeler, Inc. WLNI Income Statement	NAB00001823	N/A		
	SX	Restricted	Mel Wheeler, Inc. WSLQ/Mel Wheeler Inc. Income Statement	NAB00001847	N/A		
5373	SX	Restricted	Mel Wheeler, Inc. broadcast stations revenue by daypart	NAB-LEONARD-00000100	N/A		
5374	SX	Public	November 26, 2019 Screen capture of	N/A	N/A	Authenticity (FRE 901); Lack of Personal	Addressed in SoundExchange's Response to the Services' Motion, at Section IV n.
			https://www.melwheelerinc.com/about			Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	15. Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; ; witness has personal knowledge; sufficient indicia of authenticity
5375	SX	Restricted		NAB00002578	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
						Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5376	SX	Restricted		NAB00002562	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
						Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5377	sx	Restricted		NAB00002571	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
					ľ		be an assertion); FRE 803(6) business records); witness has personal knowledge
5378	sx	Restricted		NAB00002587	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
					Ĭ	Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5379	sx	Restricted	2019 Tunein Data for Mel Wheeler Inc.	NAB00002559	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
			broadcast station WSLC simulcasts		.,	Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5380	sx	Restricted	2019 Tuneln Data for Mel Wheeler Inc.	NAB00002568	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
			broadcast station WSLQ simulcasts		,,,,		be an assertion); FRE 803(6) business records); witness has personal knowledge
5381	sx	Restricted	2019 Tuneln Data for Mel Wheeler Inc.	NAB00002575	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
			broadcast station WVBE simulcasts				be an assertion); FRE 803(6) business records); witness has personal knowledge
5382	sx	Restricted	2019 Tuneln Data for Mel Wheeler Inc.	NAB00002584	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
			broadcast station WXLK simulcasts		,,,,	Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5383	sx	Restricted		NAB00004349	N/A	Lack of Personal Knowledge/Lack of	Verbal act; FRE 803(6) business records; service witness has personal knowledge
					.,	Foundation (FRE 602); Hearsay (FRE 802)	
5384	sx	Restricted		PANWEBV 00011609	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
						Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5385	sx	Restricted		GOOG-WEBV-00052809	N/A	Authenticity (FRE 901); Lack of Personal	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
						Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; received from Services in discovery; 602 does not apply to expert witness testimony
5386	sx		RESERVED				
	SX	Public	iHeart Media Inc. Form 10-K	N/A	N/A		
	SX		RESERVED				
5389	SX		RESERVED				
5390	SX	Restricted	Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008282	N/A		
5391	sx	Restricted	Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008308	N/A		
5392	sx	Restricted	Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008169	N/A		
5393	sx	Restricted	Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008066	N/A		
5394	SX	Restricted	Data from Dr. Reiley's Label Suppression	PANWEBV_00008434	N/A		
F30F	ev	D. L.C.	Experiments	MAR HALIEFR COCCCCC	N1/A		
	SX SX	Public Public	Hauser Survey Data Map Hanssens Pandora study data map	NAB-HAUSER-00000002 SXMWEBV 00005904	N/A N/A		
5396	SX	Public	Hanssens SXM study data map	SXMWEBV_00005904 SXMWEBV_00005905	N/A N/A		
	SX	Public	Hauser Survey Raw Data	NAB-HAUSER-00000017	N/A		
JJ20	an.	rublic	mauser survey naw Data	INAD-MAUSER-UUUUUU1/	N/A	l .	l .

Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission
NO.					Number		
5399	SX	Public	Pandora Study Raw Data	SXMWEBV 00005910	N/A		
5400	SX	Public	SXM Study Raw Data	SXMWEBV 00005911	N/A		
5401	SX	Restricted	-	SOUNDEX_W5_000088125	N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind
5402	SX	Public	Simonson Survey Raw Data	SOUNDEX_W5_000198209	N/A		· · · · · · · · · · · · · · · · · · ·
5403	SX	Public	John Hauser SDARS II WDT & Appendices (Public)	N/A	N/A	Hearsay (FRE 802); Relevance (FRE 402); Prejudicial/Confusing/Waste of Time (FRE 403)	FRE 801(d)(1) witness's prior statement
5404	SX	Restricted	Reiley LSEs Programming Instructions	PANWEBV_00004985	N/A	,	
5405	SX	Restricted		SOUNDEX_W5_000169141	N/A		
5406	SX		RESERVED				
	SX		RESERVED				
5408	SX	Restricted		SOUNDEX_W5_000163976	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Verbal act; FRE 803(6) business records; record company witness has personal knowledge
5409	SX	Restricted	-	SOUNDEX_W5_000161558	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5410	SX	Restricted	-	SOUNDEX_W5_000161635	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
	SX	Restricted		SOUNDEX_W5_000164339	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Verbal act; FRE 803(6) business records; record company witness has personal knowledge
5412	SX		RESERVED				
5413	SX	Restricted		SOUNDEX_W5_000164419	N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5414	SX	Restricted		SOUNDEX_W5_000161685	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5415	SX	Restricted		SOUNDEX_W5_000161716	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5416	SX		RESERVED				
5417	SX	Restricted		SOUNDEX_W5_000161780	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5418	SX	Restricted		SOUNDEX_W5_000161784	N/A		
5419	SX						
5420	SX	Restricted		SOUNDEX_W5_000161814	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5421	SX	Restricted		SOUNDEX_W5_000161918	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5422	SX	Restricted		SOUNDEX_W5_000161980	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5423	SX	Restricted		SOUNDEX_W5_000162016	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business record; record company witness has personal knowledge
5424	SX	Restricted		SOUNDEX_W5_000164656	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5425	SX	Restricted		SOUNDEX_W5_000162084	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5426	SX	Restricted		SOUNDEX_W5_000138958	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5427	SX	Restricted		SOUNDEX_W5_000164678	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.					Exhibit Number		
5428	SX	Restricted		SOUNDEX_W5_000162247	N/A	Incomplete (FRE 106); Lack of Personal	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not
3120		nestricted.		00011525_115_000102217	,	Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	hearsay - verbal act; record company witness has personal knowledge
5429	SX	Restricted		SOUNDEX_W5_000162289	N/A	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE
3423	S.A.	nestricted		500NDEX_N3_000102263	N/A	Foundation (FRE 602); Hearsay (FRE 802)	803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5430	sx	Restricted		SOUNDEX_W5_000139057	N/A	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not
						Foundation (FRE 602); Hearsay (FRE 802)	hearsay - verbal act; record company witness has personal knowledge
5431	SX						
5432	SX	Restricted		SOUNDEX_W5_000139128	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5433	SX	Restricted		SOUNDEX W5 000166909	N/A	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE
3433	3A	Restricted		300MDEX_W3_000166303	N/A		803(6) business records; record company witness has personal knowledge
5434	SX	Restricted		SOUNDEX W5 000166913	N/A	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not
3131		The state of the s		555,155,115_55515515	,	Foundation (FRE 602); Hearsay (FRE 802)	hearsay - verbal act; record company witness has personal knowledge
5435	sx	Restricted		SOUNDEX_W5_000167221	N/A	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section I.
						Foundation (FRE 602); Hearsay (FRE 802)	Spotify portion is not hearsay - verbal act; UMG portion is FRE 803(6) business records / FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5436	SX	Restricted		SOUNDEX W5 000162775	N/A	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE
3430	JA	Nestricted		300NDEX_W3_000102773	14/1		803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge.
5437	SX	Restricted		SOUNDEX_W5_000140681	N/A	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not
						Foundation (FRE 602); Hearsay (FRE 802)	hearsay - verbal act; record company witness has personal knowledge
	SX		RESERVED				
5439	SX	Restricted		SOUNDEX_W5_000167408	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5440	SX	Restricted		SOUNDEX_W5_000162800	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5441	sx	Restricted		SOUNDEX_W5_000162802	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5442	SX		RESERVED				
5443	sx	Restricted		SOUNDEX_W5_000162807	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5444				OCUMENT WE COOKED	***		
5444	SX	Restricted		SOUNDEX_W5_000162931	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5445	sx	Restricted		SOUNDEX_W5_000162956	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record
							company witness has personal knowledge
5446	SX	Restricted		SOUNDEX_W5_000167583	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
	87			COUNTRY WE CONTROL			
5447	SX	Restricted		SOUNDEX_W5_000163335	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5448	sx	Restricted		SOUNDEX_W5_000167643	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5449	sx	Restricted		SOUNDEX_W5_000167861	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5450	SX	Public	Platforms, Promotion, and Product Discovery:	N/A	N/A	Lack of Personal Knowledge/Lack of	
			Evidence from Spotify Playlists (Aguiar and Waldfogel, Sept. 2018)			Foundation (FRE 602); Hearsay (FRE 802)	SoundExchange will address all objections to their reserve exhibits at trial.

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	oneing rarry	D'ESIGNATION	- Company	Dates Hamber	Exhibit		2007 101 7111111031011
					Number		
5451	SX	Restricted		SOUNDEX_W5_000151922		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602/901); Hearsay (FRE	
						802); Lack of Sponsoring Witness (37 CFR	
						§ 351.10(a))	SoundExchange will address all objections to their reserve exhibits at trial.
5452	sx	Public	Jan. 31, 2020 Washington Post Article re iHeart	N/A		Lack of Personal Knowledge/Lack of	
			layoffs			Foundation (FRE 602); Hearsay (FRE 802)	SoundExchange will address all objections to their reserve exhibits at trial.
5453	SX	Restricted	Shapley - Survey - 6 players 01102020	SOUNDEX_W5_000191629			oodidexchange will address all objections to their reserve exhibits at that.
				L			
5454	SX	Restricted		PANWEBV_00012626		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602); Hearsay (FRE 802)	
							SoundExchange will address all objections to their reserve exhibits at trial.
5455	SX	Restricted	David Frear SDARS III Deposition Transcript	N/A		Hearsay (FRE 802); Lack of Personal	
			(Redacted)			Knowledge/Lack of Foundation (FRE 602); Inadmissible Exhibit (See Judges	
						June 10 Order on Hearing Schedule and	
						Related Matters (providing that	
						deposition transcripts may not be	
						admitted into evidence)); Failure to	
						Timely Designate Prior Testimony (37	
5456	674	D. 1.17	"I	21/2	-	C.F.R. § 351.4(b)(2))	SoundExchange will address all objections to their reserve exhibits at trial.
5456	SX	Public	iHeartMedia Q1 2020 Earnings Call Transcript	N/A		Hearsay (FRE 802) (limited to double hearsay)	SoundExchange will address all objections to their reserve exhibits at trial.
5457	SX	Public	Sirius XM Q4 2019 and Full-Year 2019 Results	N/A		incursory)	oodinationaling will address all objections to their reserve exhibits at that.
			•			1	
5458	SX	Public	Sirius XM Schedule 14A (Apr. 2020)	N/A		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602); Hearsay (FRE 802)	
5459	SX	Public	Sirius XM Trended Results Q4 2019	N/A		Lack of Personal Knowledge/Lack of	SoundExchange will address all objections to their reserve exhibits at trial.
3433	34	rubiic	Sirius XIVI Trended Results Q4 2019	19/2		Foundation (FRE 602); Hearsay (FRE 802)	
							SoundExchange will address all objections to their reserve exhibits at trial.
5460	SX	Public	28 USC 1961	N/A			SoundExchange will address all objections to their reserve exhibits at trial.
5461	sx	Restricted		SOUNDEX_W5_000159166		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602/901); Hearsay (FRE	
						802); Lack of Sponsoring Witness (37 CFR	Country of Country of the Country of
5462	SX	Public	Sirius XM Q1 2020 Results	N/A	-	§ 351.10(a)) Lack of Personal Knowledge/Lack of	SoundExchange will address all objections to their reserve exhibits at trial.
3402	un.	a district	Olinas AMI QI 2020 NESUIIS	170		Foundation (FRE 602); Hearsay (FRE 802)	
						incose, incose, incose, incose,	SoundExchange will address all objections to their reserve exhibits at trial.
5463	sx	Restricted	NAB's Responses and Objections to Rebuttal	N/A			
			Interrogatories (Feb. 5, 2020)				SoundExchange will address all objections to their reserve exhibits at trial.
5464	SX	Public	Nielsen terms	N/A		Lack of Personal Knowledge/Lack of	
					1	Foundation (FRE 602); Hearsay (FRE 802);	Paradicular and address of the biggs of the
5465	SX	Dublic	Enmily Radio Carayan	N/A	 	Relevance (FRE 402)	SoundExchange will address all objections to their reserve exhibits at trial.
5405	34	Public	Family Radio Caravan	IN/A		Relevance (FRE 402); Unduly Prejudicial (FRE 403); Lack of Personal	
					1	Knowledge/Lack of Foundation (FRE	
					1	602/FRE 701); Hearsay (FRE 802);	
1		l		I	1	Hearsay within hearsay (FRE 805);	
					1	Authenticity (FRE 901)	SoundExchange will address all objections to their reserve exhibits at trial.

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	oneing rarey	Designation.	ocsanpuon	Dutes Humber	Exhibit		2007 101 714111331511
					Number		
5466	SX	Public	Family Radio Billboard	N/A		Relevance (FRE 402); Unduly Prejudicial	
						(FRE 403); Lack of Personal	
						Knowledge/Lack of Foundation (FRE 602/FRE 701); Hearsay (FRE 802);	
						Hearsay within hearsay (FRE 805);	
						Authenticity (FRE 901)	SoundExchange will address all objections to their reserve exhibits at trial.
5467	sx	Restricted		SOUNDEX_W5_000159309		Lack of Personal Knowledge/Lack of	š ,
						Foundation (FRE 602/901); Hearsay (FRE	
						802); Lack of Sponsoring Witness (37 CFR	
5468	SX	Restricted		SOUNDEX_W5_000152142		§ 351.10(a)) Lack of Personal Knowledge/Lack of	SoundExchange will address all objections to their reserve exhibits at trial.
5468	SX	Kestricted		SOUNDEX_W5_000152142		Foundation (FRE 602/901); Hearsay (FRE	
						802); Lack of Sponsoring Witness (37 CFR	
						§ 351.10(a))	SoundExchange will address all objections to their reserve exhibits at trial.
5469	SX	Restricted		SOUNDEX_W5_000152265		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602/901); Hearsay (FRE	
						802); Lack of Sponsoring Witness (37 CFR	
F470	674	D. L.C.	S: :	***		§ 351.10(a))	SoundExchange will address all objections to their reserve exhibits at trial.
5470	SX	Public	Sirius XM Q1 2020 Earnings Call Transcript	N/A		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
						roundation (FRE 602); Hearsay (FRE 802)	SoundExchange will address all objections to their reserve exhibits at trial.
5471	sx	Restricted		NAB00004542		Lack of Personal Knowledge/Lack of	bounderchange will dadress an objections to their reserve exhibits at that.
						Foundation (FRE 602); Hearsay (FRE 802)	
							SoundExchange will address all objections to their reserve exhibits at trial.
5472	SX	Public	Comments of the National Association of	N/A		Lack of Personal Knowledge/Lack of	
			Broadcasters (NAB), In the Matter of Status			Foundation (FRE 602); Hearsay (FRE 802)	
			of Competition in the Marketplace for				
			Delivery of Audio Programming (Sept. 24,				
			2018)				SoundExchange will address all objections to their reserve exhibits at trial.
5473	sx	Public		N/A		Lack of Personal Knowledge/Lack of	
			990			Foundation (FRE 602); Hearsay (FRE 802); Authenticity (FRE 901)	SoundExchange will address all objections to their reserve exhibits at trial.
5474	sx	Public	SoundExchange/CBI Partial Settlement	N/A		Lack of Personal Knowledge/Lack of	sounderendings with dadress an objections to dren reserve exhibits at drain
			(Web V)	1.4		Foundation (FRE 602); Hearsay (FRE 802)	
			` '				SoundExchange will address all objections to their reserve exhibits at trial.
5475	SX	Restricted		SoundEx_W5_00198460		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602); Hearsay (FRE 802)	
5476	SX		RESERVED				SoundExchange will address all objections to their reserve exhibits at trial.
	SX		RESERVED				
	SX		RESERVED				
5479	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX SX		RESERVED RESERVED		-	 	
	SX		RESERVED				
	SX		RESERVED				
5487	sx		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED		-		
	SX SX		RESERVED RESERVED	 	-	 	
	SX		RESERVED		 		
	SX		RESERVED		 		
	SX		RESERVED				
5496	sx		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED		-		
	SX SX		RESERVED RESERVED		-		
	SX		RESERVED		-		
	SX		RESERVED				
							•

Trial Exhibit Offering Party Designation Description Bates Number Prior Objections						Ohiostions	jections Basis for Admission		
No.	Offering Party	Designation	Description		Exhibit	Objections	basis for Admission		
140.					Number				
5504	SX		RESERVED		Number				
	SX		RESERVED						
5506	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX SX		RESERVED RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
5516	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX SX		RESERVED RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
5528	SX		RESERVED						
	SX		RESERVED						
5530	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX SX		RESERVED RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX SX		RESERVED RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX SX		RESERVED RESERVED						
	SX		RESERVED		1				
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
5563	SX		RESERVED						
5564	SX	-	RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX		RESERVED						
	SX SX		RESERVED						
5569	2Y		RESERVED	l		1			

Trial Exhibit	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission
No.	Onering rurty	Designation	Description	bates Hamber	Exhibit	o bjections	busis for Admission
					Number		
5570	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX SX		RESERVED RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
5584	SX		RESERVED				
5585	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX SX		RESERVED RESERVED				
	SX		RESERVED				
	SX		RESERVED				
	SX		RESERVED				
5600	Joint	Restricted	Corrected Written Direct Testimony of Robert				
			Willig				
5601	Joint	Restricted	Written Rebuttal Testimony of Robert Willig				
5602	Joint	Restricted	Written Direct Testimony of Jon Orszag				
5603	Joint	Restricted	Written Rebuttal Testimony of Jon Orszag				
5604	Joint	Restricted	Written Direct Testimony of Catherine Tucker				
5605	Joint	Restricted	Written Rebuttal Testimony of Catherine Tucker				
5606	Joint	Public	Written Direct Testimony of Gal Zauberman				
5607	Joint	Restricted	Written Rebuttal Testimony of Gal Zauberman				
5608	Joint	Restricted	Corrected Written Rebuttal Testimony of Itamar				
F.COO	loint	Postrictod	Simonson		-		
5609 5610	Joint Joint	Restricted Restricted	Written Direct Testimony of Aaron Harrison Written Rebuttal Testimony of Aaron Harrison		-		
5611	Joint	Restricted	Written Reduttal Testimony of Aaron Harrison Written Direct Testimony of Reni Adadevoh				
5612	Joint	Restricted	Written Direct Testimony of Reni Adadevon Written Rebuttal Testimony of Reni Adadevoh		 		
5613	Joint	Restricted	Written Direct Testimony of Mark Pilbe		t		
5614	Joint	Restricted	Written Rebuttal Testimony of Mark Pilbe				
5615	Joint	Restricted	Written Rebuttal Testimony of George Ford				
5616	Joint	Restricted	Designated Written Direct Testimony of George				
			Ford (Web III)				
5617	Joint	Restricted	Designated Written Direct Testimony of George				
			Ford (SDARS III)				
5618	Joint	Restricted	Written Direct Testimony of Jason Gallien				
5619	Joint	Restricted	Written Direct Testimony of Jennifer Fowler				
5620	Joint	Restricted	Written Direct Testimony Mike Sherwood				
5621	Joint	Public	Written Direct Testimony of Raymond Hair				
5622	Joint	Public	Written Direct Testimony John Strohm				
5623	Joint	Public	Written Direct Testimony of Mary Gauthier		ļ		
5624	Joint	Restricted	Written Direct Testimony of Jon Bender				
5625	Joint	Restricted	Written Rebuttal Testimony of Travis Ploeger		1		